865 Purchase Order Change Acknowledgment/Request - Seller Initiated

Functional Group ID=CA

Introduction:

This Draft Standard for Trial Use contains the format and establishes the data contents of the Purchase Order Change Acknowledgment/Request - Seller Initiated Transaction Set (865) for use within the context of an Electronic Data Interchange (EDI) environment. The transaction set can be used to convey acceptance or rejection of changes to a previously submitted purchase order by the seller or to notify the buyer of changes initiated by the seller to a previously submitted purchase order by the seller.

Notes:

1. This transaction set can be used by a contractor to:
A. Acknowledge, with exception detail, receipt of a draft modification.
B. Accept a draft modification.
C. Reject a draft modification, with or without detail.
D. Initiate a change request.
E. Cancel a change request.

2. When BCA01 is code 01 or BCA02 is code AT or RJ; only the mandatory segments/data elements, data elements indicated as required under these conditions and the 1/N1/300 segment need be transmitted.

3. When BCA02 is code RF, only the mandatory segments/data elements, data elements indicated as required under this condition, the 1/N9/280 loop and the 1/N1/300 segment need be transmitted.

4. When BCA02 is code AE, transmit all mandatory segments/data elements, data elements identified as required under this condition and any other segment, data element or code necessary to identify the exceptions being taken.

5. When BCA15 is code RQ, use only those segments and data elements that are mandatory or necessary to change data in the current procurement instrument.

6. When BCA01 is code 22, the transaction set is transmitted in its entirety.

Heading:

Page No.	Pos. No.	Seg. ID	Name	Req. Des.	Max.Use	Loop Repeat	Notes and Comments
6	010	ST	Transaction Set Header	M	1		
7	020	BCA	Beginning Segment for Purchase Order Change Acknowledgment	M	1		
Not Used	030	NTE	Note/Special Instruction	F	100		

11	040	CUR	Currency	O	1		
14	050	REF	Reference Numbers	O	>1		
Not Used	060	PER	Administrative Communications Contact	O	3		
Not Used	070	TAX	Tax Reference	O	>1		
17	080	FOB	F.O.B. Related Instructions	O	>1		
Not Used	090	CTP	Pricing Information	O	>1		
Not Used	095	PAM	Period Amount	O	10		
Not Used	110	CSH	Header Sale Condition	O	1		
			LOOP ID - SAC			25	
20	120	SAC	Service, Promotion, Allowance, or Charge Information	O	1		
Not Used	125	CUR	Currency	O	1		
24	130	ITD	Terms of Sale/Deferred Terms of Sale	O	5		
26	140	DIS	Discount Detail	O	20		
Not Used	145	INC	Installment Information	O	1		
28	150	DTM	Date/Time Reference	O	10		
31	160	LDT	Lead Time	O	12		
Not Used	180	LIN	Item Identification	O	5		n1
Not Used	185	SI	Service Characteristic Identification	O	2		
33	190	PID	Product/Item Description	O	200		
35	200	MEA	Measurements	O	40		
40	210	PWK	Paperwork	O	25		
44	220	PKG	Marking, Packaging, Loading	O	25		
Not Used	230	TD1	Carrier Details (Quantity and Weight)	O	2		
47	240	TD5	Carrier Details (Routing Sequence/Transit Time)	O	12		
Not Used	250	TD3	Carrier Details (Equipment)	O	12		
49	260	TD4	Carrier Details (Special Handling, or Hazardous Materials, or Both)	O	5		
51	270	MAN	Marks and Numbers	O	10		
53	275	TXI	Tax Information	O	>1		
55	277	G53	Maintenance Type	O	>1		
			LOOP ID - N9			1000	
56	280	N9	Reference Number	O	1		
59	290	MSG	Message Text	O	1000		
			LOOP ID - N1			200	
61	300	N1	Name	O	1		
64	310	N2	Additional Name Information	O	2		
65	320	N3	Address Information	O	2		
66	330	N4	Geographic Location	O	1		
Not Used	335	NX2	Real Estate Property ID Component	O	3		
67	340	REF	Reference Numbers	O	12		
68	350	PER	Administrative Communications Contact	O	>1		
Not Used	360	FOB	F.O.B. Related Instructions	O	1		
Not Used	370	TD1	Carrier Details (Quantity and Weight)	O	2		
71	380	TD5	Carrier Details (Routing Sequence/Transit Time)	O	12		
Not Used	390	TD3	Carrier Details (Equipment)	O	12		

73	400	TD4	Carrier Details (Special Handling, or Hazardous Materials, or Both)	O	5		
75	410	PKG	Marking, Packaging, Loading	O	25		
Not Used	420	MSG	Message Text	O	>1		

Detail:

Page No.	Pos. No.	Seg. ID	Name	Req. Des.	Max.Use	Loop Repeat	Notes and Comments
			LOOP ID - POC			>1	
78	010	POC	Line Item Change	O	1		
Not Used	018	SI	Service Characteristic Identification	O	5		
Not Used	020	CUR	Currency	O	1		
84	030	PO3	Additional Item Detail	O	25		
86	040	CTP	Pricing Information	O	>1		
Not Used	045	PAM	Period Amount	O	10		
89	049	MEA	Measurements	O	40		
			LOOP ID - PID			1000	
94	050	PID	Product/Item Description	O	1		
Not Used	060	MEA	Measurements	O	10		
96	070	PWK	Paperwork	O	25		
100	080	PKG	Marking, Packaging, Loading	O	25		
103	090	PO4	Item Physical Details	O	>1		
106	100	REF	Reference Numbers	O	>1		
Not Used	110	PER	Administrative Communications Contact	O	3		
			LOOP ID - SAC			25	
109	130	SAC	Service, Promotion, Allowance, or Charge Information	O	1		
Not Used	135	CUR	Currency	O	1		
Not Used	140	IT8	Conditions of Sale	O	1		
113	150	ITD	Terms of Sale/Deferred Terms of Sale	O	2		
115	160	DIS	Discount Detail	O	20		
Not Used	165	INC	Installment Information	O	1		
Not Used	170	TAX	Tax Reference	O	>1		
116	180	FOB	F.O.B. Related Instructions	O	>1		
Not Used	190	SDQ	Destination Quantity	O	500		
119	200	DTM	Date/Time Reference	O	10		
Not Used	230	TD1	Carrier Details (Quantity and Weight)	O	1		
122	240	TD5	Carrier Details (Routing Sequence/Transit Time)	O	12		
Not Used	250	TD3	Carrier Details (Equipment)	O	12		
124	260	TD4	Carrier Details (Special Handling, or Hazardous Materials, or Both)	O	5		
126	265	TXI	Tax Information	O	>1		
			LOOP ID - ACK			104	
Not Used	270	ACK	Line Item Acknowledgment	O	1		
Not Used	280	DTM	Date/Time Reference	O	1		
128	290	MAN	Marks and Numbers	O	10		

130	291	SPI	Specification Identifier	O	>1	
133	292	MSG	Message Text	O	>1	
134	300	AMT	Monetary Amount	O	1	n2
			LOOP ID - SCH		200	
135	305	SCH	Line Item Schedule	O	1	
Not Used	310	TD1	Carrier Details (Quantity and Weight)	O	2	
Not Used	315	TD5	Carrier Details (Routing Sequence/Transit Time)	O	12	
Not Used	320	TD3	Carrier Details (Equipment)	O	12	
Not Used	330	TD4	Carrier Details (Special Handling, or Hazardous Materials, or Both)	O	5	
			LOOP ID - LDT		>1	
138	335	LDT	Lead Time	O	1	
141	340	QTY	Quantity	O	>1	
143	342	MSG	Message Text	O	1	
			LOOP ID - LM		>1	
144	344	LM	Code Source Information	O	1	
145	346	LQ	Industry Code	M	>1	
			LOOP ID - N9		1000	
146	350	N9	Reference Number	O	1	
149	360	MSG	Message Text	O	1000	
			LOOP ID - N1		200	
150	370	N1	Name	O	1	
153	380	N2	Additional Name Information	O	2	
154	390	N3	Address Information	O	2	
155	400	N4	Geographic Location	O	1	
Not Used	405	NX2	Real Estate Property ID Component	O	3	
Not Used	410	REF	Reference Numbers	O	12	
Not Used	420	PER	Administrative Communications Contact	O	3	
Not Used	430	FOB	F.O.B. Related Instructions	O	1	
156	435	SCH	Line Item Schedule	O	200	
Not Used	440	TD1	Carrier Details (Quantity and Weight)	O	2	
159	450	TD5	Carrier Details (Routing Sequence/Transit Time)	O	12	
Not Used	460	TD3	Carrier Details (Equipment)	O	12	
161	470	TD4	Carrier Details (Special Handling, or Hazardous Materials, or Both)	O	5	
163	480	PKG	Marking, Packaging, Loading	O	25	
			LOOP ID - LDT		>1	
166	485	LDT	Lead Time	O	1	
169	486	MAN	Marks and Numbers	O	10	
171	487	QTY	Quantity	O	5	
173	488	MSG	Message Text	O	1	
			LOOP ID - SLN		1000	
Not Used	490	SLN	Subline Item Detail	O	1	
Not Used	500	SI	Service Characteristic Identification	O	5	
Not Used	510	PID	Product/Item Description	O	1000	

Not Used	520	PO3	Additional Item Detail	O	25	
Not Used	522	CTP	Pricing Information	O	25	
Not Used	523	PAM	Period Amount	O	10	
Not Used	530	ACK	Line Item Acknowledgment	O	104	
			LOOP ID - SAC			10
Not Used	540	SAC	Service, Promotion, Allowance, or Charge Information	O	1	
Not Used	545	CUR	Currency	O	1	
Not Used	550	DTM	Date/Time Reference	O	10	
Not Used	554	PO4	Item Physical Details	O	1	
Not Used	557	TAX	Tax Reference	O	3	
			LOOP ID - N1			10
Not Used	560	N1	Name	O	1	
Not Used	570	N2	Additional Name Information	O	2	
Not Used	580	N3	Address Information	O	2	
Not Used	590	N4	Geographic Location	O	1	
Not Used	600	NX2	Real Estate Property ID Component	O	3	
Not Used	610	REF	Reference Numbers	O	12	
Not Used	620	PER	Administrative Communications Contact	O	3	

Summary:

Page No.	Pos. No.	Seg. ID	Name	Req. Des.	Max.Use	Loop Repeat	Notes and Comments
174	010	CTT	Transaction Totals	M	1		n3
176	020	AMT	Monetary Amount	O	5		n4
177	030	SE	Transaction Set Trailer	M	1		

Transaction Set Notes

1. If segment LIN is used, do not use LIN01.
2. If AMT is used in the detail area, then AMT01 will = 1 and AMT02 will indicate total line amount as calculated by the sender.
3. Number of line items (CTT01) is the accumulation of the number of POC segments. If used, hash total (CTT02) is the sum of the value of quantities ordered (POC03) for each POC segment.
4. When AMT is used, then one occurrence of AMT01 will = TT and AMT02 will indicate total transaction amount as calculated by the sender.

Segment:	**ST** **Transaction Set Header**
Position:	010
Loop:	
Level:	Heading
Usage:	Mandatory
Max Use:	1
Purpose:	To indicate the start of a transaction set and to assign a control number
Syntax Notes:	
Semantic Notes:	1 The transaction set identifier (ST01) is used by the translation routines of the interchange partners to select the appropriate transaction set definition (e.g., 810 selects the Invoice Transaction Set).
Comments:	

Data Element Summary

	Ref. Des.	Data Element	Name	Attributes
M	**ST01**	**143**	**Transaction Set Identifier Code**	**M ID 3/3**

Code uniquely identifying a Transaction Set

865   X12.16 Purchase Order Change
                      Acknowledgment/Request - Seller Initiated

	Ref. Des.	Data Element	Name	Attributes
M	**ST02**	**329**	**Transaction Set Control Number**	**M AN 4/9**

Identifying control number that must be unique within the transaction set functional group assigned by the originator for a transaction set

This unique control number is assigned by the originator of the transaction set or by the originator's application program. This same number is carried in SE02.

Segment:	**BCA** Beginning Segment for Purchase Order Change Acknowledgment	
Position:	020	
Loop:		
Level:	Heading	
Usage:	Mandatory	
Max Use:	1	
Purpose:	To indicate the beginning of the Purchase Order Change Acknowledgment Transaction Set and transmit identifying numbers and dates	
Syntax Notes:		
Semantic Notes:	**1** BCA06 is the date assigned by the purchaser to purchase order.	
	2 BCA09 is the seller's order number.	
	3 BCA10 is the date assigned by the sender to the acknowledgment.	
	4 BCA11 is the date of the purchase order change request.	
	5 BCA12 is the order change acknowledgment date.	
Comments:		

Data Element Summary

	Ref. Des.	Data Element	Name	Attributes
M	BCA01	353	**Transaction Set Purpose Code**	M ID 2/2

Code identifying purpose of transaction set

Use to identify the purpose of the transaction set.

00	Original	
01	Cancellation	

Use to indicate a cancellation of a previously transmitted change request.

07	Duplicate

Use to indicate a duplicate acknowledgment or change request.

22	Information Copy

Use to indicate an information copy of a contractor initiated change request being sent to either the buying activity or to the Contract Administration Activity.

	Ref. Des.	Data Element	Name	Attributes
	BCA02	587	**Acknowledgment Type**	O ID 2/2

Code specifying the type of acknowledgment

1. Use only in response to a draft modification.

2. When contractor initiated changes are being transmitted, BCA02 is not used.

AC	Acknowledge - With Detail and Change

Use to indicate a draft modification is being acknowledged with detail and changes. Use this

code only if BCH14 in the applicable 860 transaction set was code AC.

    AD   Acknowledge - With Detail, No Change

Use to indicate a draft modification being acknowledged with detail and no change. Use this code only when BCH14 in the applicable 860 transaction set was code AC or AD.

    AE   Acknowledge - With Exception Detail Only

Use to indicate a draft modification is being acknowledged without detail or change. Use this code only when BCH14 in the applicable 860 transaction set was code AC, AD, or AK.

    AK   Acknowledge - No Detail or Change

Use to indicate a draft modification is being acknowledged with no detail or change. Use this code only when BCH14 in the 860 transaction set was code AK.

    AT   Accepted

Use to indicate acceptance of a draft modification. Use this code only if BCH14 in the applicable 860 transaction set was code AC, AD, AK, or AT.

    RF   Reject with Exception Detail Only

Use to indicate a rejection of a draft modification with an explanation for the rejection. Provide the explanation for the rejection in the 1/N9/280 loop.

    RJ   Rejected - No Detail

Use to indicate a draft modification is being rejected. No detail or explanation is being provided.

M   BCA03   324   Purchase Order Number   M AN 1/22

Identifying number for Purchase Order assigned by the orderer/purchaser

Enter the purchase order number, contract number (including Federal Supply Schedules, GSA Schedules and all other basic contracts), BPA number, Grant, Lease, or Agreement number. This number is carried in BEG03 and is always the Procurement Instrument Identification Number (PIIN) for DoD or the equivalent expression for Civilian Agencies. This is never the number of a delivery order, call or release against a basic award instrument. That number is carried in BCA04. This number shall be transmitted without dashes.

**   BCA04   328   Release Number   O AN 1/30**

Number identifying a release against a Purchase Order previously placed by the parties involved in the transaction

Enter the number of a release, call or delivery order against a basic award instrument. This number is carried in BEG04 and is always the Supplemental Procurement Instrument Identification Number (SPIIN)

			for DoD or the equivalent expression for Civilian Agencies. This number shall be transmitted without dashes.		
	BCA05	327	**Change Order Sequence Number**	O	AN 1/8
			Number assigned by the orderer identifying a specific change or revision to a previously transmitted transaction set		
			Use to identify the official modification number that is cited in BCH05 of the 860 transaction set. This IS NOT the draft working number.		
M	BCA06	373	**Date**	M	DT 6/6
			Date (YYMMDD)		
			When BCA15 is code RQ, enter the date of the award instrument to which a change is being requested (either the document specified in BEG03 or BEG04). If both BEG03 and BEG04 contain a number, enter the date of the award instrument identified in BEG04. If BEG04 does not contain a number, enter the date of the award instrument identified in BCH03.		
	BCA07	326	**Request Reference Number**	O	AN 1/45
			Reference number or RFQ number to use to identify a particular transaction set and query (additional reference number or description which can be used with contract number)		
			This data element is REQUIRED when BCA15 is code DG. Cite the number from BCH07 of the draft modification.		
	BCA08	367	**Contract Number**	O	AN 1/30
			Contract number		
			Use to identify the Small Business Administration (SBA) contract number for an 8a Set-Aside.		
	BCA09	127	**Reference Number**	O	AN 1/30
			Reference number or identification number as defined for a particular Transaction Set, or as specified by the Reference Number Qualifier.		
			Use to identify a number assigned by the contractor to each transmission of the 865. Each successive transmission of a response to the same draft modification shall carry a sequential suffix number, e.g., -1, -2, -3, etc.		
Not Used	BCA10	373	**Date**	O	DT 6/6
			Date (YYMMDD)		
Not Used	BCA11	373	**Date**	O	DT 6/6
			Date (YYMMDD)		
Must Use	BCA12	373	**Date**	O	DT 6/6
			Date (YYMMDD)		
			Use to identify the date of the transmission. When BCA01 is code 22 this is the date of the original transmission.		
Not Used	BCA13	92	**Purchase Order Type Code**	O	ID 2/2
			Code specifying the type of Purchase Order		
			Refer to 003050 Data Element Dictionary for acceptable code values.		

BCA14	**786**	**Security Level Code**	**O**	**ID 2/2**

Code indicating the level of confidentiality assigned by the sender to the information following

Use to identify the highest level of government security classification or commercial protection level applicable to the data contained the requested change (BCA15 is code RQ). If the requested change has both a government security classification and a commercial protection level, the government security classification takes precedence and shall be cited in this data element. If the requested change contains data that has a commercial protection level assigned by the contractor, that data can also be identified in the 2/SPI/291 segment.

06	Supplier Proprietary
11	Competition Sensitive
92	Government Confidential
93	Government Secret
94	Government Top Secret

BCA15	**640**	**Transaction Type Code**	**O**	**ID 2/2**

Code specifying the type of transaction

Use to identify the intent of the 865 that is being transmitted.

07   Budget

Use to indicate a request for additional funds is being submitted. A request has been submitted to ASC X12 to add a code for "Request for Additional Funds". If approved, this code will be available for use in the ASC X12 Version/Release that is issued in January 1996. In the meantime, use this code.

DG   Response

Use to indicate a response to a draft modification is being transmitted.

RQ   Request

Use to indicate a contractor initiated change request.

Segment:	**CUR** Currency		
Position:	040		
Loop:			
Level:	Heading		
Usage:	Optional		
Max Use:	1		
Purpose:	To specify the currency (dollars, pounds, francs, etc.) used in a transaction		

Syntax Notes:
1 If CUR08 is present, then CUR07 is required.
2 If CUR09 is present, then CUR07 is required.
3 If CUR10 is present, then at least one of CUR11 or CUR12 is required.
4 If CUR11 is present, then CUR10 is required.
5 If CUR12 is present, then CUR10 is required.
6 If CUR13 is present, then at least one of CUR14 or CUR15 is required.
7 If CUR14 is present, then CUR13 is required.
8 If CUR15 is present, then CUR13 is required.
9 If CUR16 is present, then at least one of CUR17 or CUR18 is required.
10 If CUR17 is present, then CUR16 is required.
11 If CUR18 is present, then CUR16 is required.
12 If CUR19 is present, then at least one of CUR20 or CUR21 is required.
13 If CUR20 is present, then CUR19 is required.
14 If CUR21 is present, then CUR19 is required.

Semantic Notes:

Comments:
1 See Figures Appendix for examples detailing the use of the CUR segment.

Notes:
1. Use this segment to identify the foreign currency in which the award instrument or modification is issued and the currency in which payment is to be made.

2. When BCA02 is code AE, use this segment if exceptions are being taken to a draft modification or a change to the draft modification is being proposed.

3. When BCA15 is code RQ, this segment can be used to request a change to the current award instrument.

Data Element Summary

	Ref. Des.	Data Element	Name	Attributes
M	CUR01	98	**Entity Identifier Code**	**M ID 2/2**
			Code identifying an organizational entity, a physical location, or an individual	
			BY Buying Party (Purchaser)	
M	CUR02	100	**Currency Code**	**M ID 3/3**
			Code (Standard ISO) for country in whose currency the charges are specified	
			Use to identify the currency in which the award instrument or modification is issued if other than US dollars.	

| Not Used | CUR03 | 280 | **Exchange Rate** | **O** | **R 4/6** |

Value to be used as a multiplier conversion factor to convert monetary value from one currency to another

| | CUR04 | 98 | **Entity Identifier Code** | **O** | **ID 2/2** |

Code identifying an organizational entity, a physical location, or an individual

  PR Payer

| | CUR05 | 100 | **Currency Code** | **O** | **ID 3/3** |

Code (Standard ISO) for country in whose currency the charges are specified

Use to identify the currency in which payment will be made if other than US dollars.

| Not Used | CUR06 | 669 | **Currency Market/Exchange Code** | **O** | **ID 3/3** |

Code identifying the market upon which the currency exchange rate is based

Refer to 003050 Data Element Dictionary for acceptable code values.

| Not Used | CUR07 | 374 | **Date/Time Qualifier** | **X** | **ID 3/3** |

Code specifying type of date or time, or both date and time

| Not Used | CUR08 | 373 | **Date** | **O** | **DT 6/6** |

Date (YYMMDD)

| Not Used | CUR09 | 337 | **Time** | **O** | **TM 4/8** |

Time expressed in 24-hour clock time as follows: HHMM, or HHMMSS, or HHMMSSD, or HHMMSSDD, where H = hours (00-23), M = minutes (00-59), S = integer seconds (00-59) and DD = decimal seconds; decimal seconds are expressed as follows: D = tenths (0-9) and DD = hundredths (00-99)

| Not Used | CUR10 | 374 | **Date/Time Qualifier** | **X** | **ID 3/3** |

Code specifying type of date or time, or both date and time

Refer to 003050 Data Element Dictionary for acceptable code values.

| Not Used | CUR11 | 373 | **Date** | **X** | **DT 6/6** |

Date (YYMMDD)

| Not Used | CUR12 | 337 | **Time** | **X** | **TM 4/8** |

Time expressed in 24-hour clock time as follows: HHMM, or HHMMSS, or HHMMSSD, or HHMMSSDD, where H = hours (00-23), M = minutes (00-59), S = integer seconds (00-59) and DD = decimal seconds; decimal seconds are expressed as follows: D = tenths (0-9) and DD = hundredths (00-99)

| Not Used | CUR13 | 374 | **Date/Time Qualifier** | **X** | **ID 3/3** |

Code specifying type of date or time, or both date and time

Refer to 003050 Data Element Dictionary for acceptable code values.

| Not Used | CUR14 | 373 | **Date** | **X** | **DT 6/6** |

Date (YYMMDD)

Not Used	CUR15	337	**Time**	**X**	**TM 4/8**

Time expressed in 24-hour clock time as follows: HHMM, or HHMMSS, or HHMMSSD, or HHMMSSDD, where H = hours (00-23), M = minutes (00-59), S = integer seconds (00-59) and DD = decimal seconds; decimal seconds are expressed as follows: D = tenths (0-9) and DD = hundredths (00-99)

Not Used	CUR16	374	**Date/Time Qualifier**	**X**	**ID 3/3**

Code specifying type of date or time, or both date and time

Refer to 003050 Data Element Dictionary for acceptable code values.

Not Used	CUR17	373	**Date**	**X**	**DT 6/6**

Date (YYMMDD)

Not Used	CUR18	337	**Time**	**X**	**TM 4/8**

Time expressed in 24-hour clock time as follows: HHMM, or HHMMSS, or HHMMSSD, or HHMMSSDD, where H = hours (00-23), M = minutes (00-59), S = integer seconds (00-59) and DD = decimal seconds; decimal seconds are expressed as follows: D = tenths (0-9) and DD = hundredths (00-99)

Not Used	CUR19	374	**Date/Time Qualifier**	**X**	**ID 3/3**

Code specifying type of date or time, or both date and time

Refer to 003050 Data Element Dictionary for acceptable code values.

Not Used	CUR20	373	**Date**	**X**	**DT 6/6**

Date (YYMMDD)

Not Used	CUR21	337	**Time**	**X**	**TM 4/8**

Time expressed in 24-hour clock time as follows: HHMM, or HHMMSS, or HHMMSSD, or HHMMSSDD, where H = hours (00-23), M = minutes (00-59), S = integer seconds (00-59) and DD = decimal seconds; decimal seconds are expressed as follows: D = tenths (0-9) and DD = hundredths (00-99)

Segment:	**REF** Reference Numbers		
Position:	050		
Loop:			
Level:	Heading		
Usage:	Optional		
Max Use:	>1		
Purpose:	To specify identifying numbers.		
Syntax Notes:	1 At least one of REF02 or REF03 is required.		
Semantic Notes:			
Comments:			
Notes:	*1. Use this 1/REF/050 segment to identify reference numbers that apply to all the line items. If reference numbers vary by line item, use the 2/REF/100 segment.*		
	2. When BCA02 is code AE, use this segment if exceptions are being taken to a draft modification or a change to the draft modification is being proposed.		
	3. When BCA15 is code RQ, this segment can be used to request a change to the current award instrument.		

Data Element Summary

	Ref. Des.	Data Element	Name	Attributes
M	REF01	128	**Reference Number Qualifier**	M ID 2/2

Code qualifying the Reference Number.

2Y	Wage Determination	
	Use to indicate a Department of Labor Wage Determination number.	
73	Statement of Work (SOW)	
	If a SOW is part of the modification or procurement instrument, the PWK segment can be used to indicate how the SOW is being provided.	
97	Package Number	
AH	Agreement Number	
	Use to indicate a Union Agreement.	
CR	Customer Reference Number	
	Use to indicate the internal number the contractor assigned to the buying party.	
DG	Drawing Number	
DS	Defense Priorities Allocation System (DPAS) Priority Rating	
IJ	Standard Industry Classification (SIC) Code	
	Use to indicate the Standard Industrial Classification (SIC) Code applicable to the modification.	

IQ	End Item	
	When BCA15 is code RQ, use to indicate the end item to which a requested change applies.	
K4	Criticality Designator	
	Use to indicate the surveillance criticality designator applicable to the modification or award instrument.	
K6	Purchase Description	
LT	Lot Number	
NI	Military Standard (MIL-STD) Number	
NJ	Technical Document Number	
NL	Technical Order Number	
P4	Project Code	
	Use to indicate the project number applicable to the modification or award instrument.	
PR	Price Quote Number	
	Use to indicate the contractor's bid, quote or proposal number.	
QC	Product Specification Document Number	
S2	Military Specification Number (MILSPEC)	
S3	Specification Number	
	Use to specify a specification number other than an MIL-SPEC. When used, identify the specification in REF03.	
TN	Transaction Reference Number	
	Use to indicate the unique reference number of a related transaction set.	
TP	Test Specification Number	
VW	Standard	
	Use to indicate a standard other than a MIL-STD. When used, identify the standard in REF03.	
ZZ	Mutually Defined	
	Use to indicate another type of reference number. When used, identify the nature of the number in REF03.	

REF02 127 Reference Number X AN 1/30

Reference number or identification number as defined for a particular Transaction Set, or as specified by the Reference Number Qualifier.

If a document has a revision or extension, the document number and the revision or extension number should be concatenated and cited in this data element.

REF03 352 Description X AN 1/80

A free-form description to clarify the related data elements and their content

1. Use, if necessary, to carry additional information applicable to a reference number cited in REF02.

2. Use of free form text is discouraged if the information can be provided by some other means within the transaction set.

Segment:	**FOB** F.O.B. Related Instructions	
Position:	080	
Loop:		
Level:	Heading	
Usage:	Optional	
Max Use:	>1	
Purpose:	To specify transportation instructions relating to shipment	
Syntax Notes:	1	If FOB03 is present, then FOB02 is required.
	2	If FOB04 is present, then FOB05 is required.
	3	If FOB07 is present, then FOB06 is required.
	4	If FOB08 is present, then FOB09 is required.
Semantic Notes:	1	FOB01 indicates which party will pay the carrier.
	2	FOB02 is the code specifying transportation responsibility location.
	3	FOB06 is the code specifying the title passage location.
	4	FOB08 is the code specifying the point at which the risk of loss transfers. This may be different than the location specified in FOB02/FOB03 and FOB06/FOB07.
Comments:		

Notes:

1. Use this 1/FOB/080 segment if the FOB point and the acceptance location apply to all of the line items. When the FOB point and/or acceptance location varies by line item, use the 2/FOB/180 segment.

2. This segment is not used when the procurement instrument or modification is for a service without deliverables or construction.

3. When BCA02 is code AE, use this segment if exceptions are being taken to a draft modification or a change to the draft modification is being proposed.

4. When BCA15 is code RQ, this segment can be used to request a change to the current award instrument.

Data Element Summary

	Ref. Des.	Data Element	Name	Attributes
M	FOB01	146	**Shipment Method of Payment**	M ID 2/2

Code identifying payment terms for transportation charges

BP	Paid by Buyer	

Use to indicate a Government Bill of Lading (GBL) will be issued.

PE	Prepaid and Summary Bill	

Use when transportation charges are to be prepaid by the seller, are not included in the unit price, and are to be invoiced periodically.

PP	Prepaid (by Seller)	

Use to indicate that transportation charges are not

			included in the unit price but are prepaid and are to be added as a separate item on this instrument's invoice.		
		PS	Paid by Seller		
			Use to indicate transportation charges are included in the unit price.		
	FOB02	**309**	**Location Qualifier**	**X**	**ID 1/2**
			Code identifying type of location		
			Use to identify the FOB point.		
		DE	Destination (Shipping)		
		FV	Free Alongside Vessel (Free On Board [F.O.B.] Point)		
		IT	Intermediate FOB Point		
			Use to indicate the FOB point is a freight forwarder. Provide the address in the N1 loop, citing code IC in N101.		
		KE	Port of Embarkation		
			Use to indicate that the FOB Point is an overseas port of embarkation, either aerial or water, for delivery of government furnished completed end items. Provide the address in the N1 loop, citing code KX in N101.		
		KL	Port of Loading		
			Use to indicate that the FOB Point is a port of loading. Provide the address in the N1 loop, citing code KX in N101.		
		KP	Government Furnished Property FOB Point		
			Use to indicate that the FOB point is for delivery of Government Furnished Property. Provide the address in the N1 loop, citing code KX in N101.		
		OR	Origin (Shipping Point)		
		ZZ	Mutually Defined		
			Use to indicate another FOB point, i.e., neither at origin nor at destination. Provide the address in the N1 loop, citing code KX in N101.		
Not Used	FOB03	352	**Description**	**O**	**AN 1/80**
			A free-form description to clarify the related data elements and their content		
Not Used	FOB04	334	**Transportation Terms Qualifier Code**	**O**	**ID 2/2**
			Code identifying the source of the transportation terms		
			Refer to 003050 Data Element Dictionary for acceptable code values.		
Not Used	FOB05	335	**Transportation Terms Code**	**X**	**ID 3/3**
			Code identifying the trade terms which apply to the shipment transportation responsibility		

Refer to 003050 Data Element Dictionary for acceptable code values.

	FOB06	**309**	**Location Qualifier**		**X**	**ID 1/2**

Code identifying type of location

Use to identify the acceptance point. This code also identifies the inspection location unless N101 in the 1/N1/300 loop is code L1.

	DE	Destination (Shipping)
	OR	Origin (Shipping Point)
	ZZ	Mutually Defined

Use to indicate the acceptance point is neither at origin nor at destination. Provide the acceptance point address in the N1 loop, citing code KZ in N101; provide the inspection point in another iteration of the N1 loop, citing code L1 in N101.

Not Used	**FOB07**	**352**	**Description**		**O**	**AN 1/80**

A free-form description to clarify the related data elements and their content

Not Used	**FOB08**	**54**	**Risk of Loss Qualifier**		**O**	**ID 2/2**

Code specifying where responsibility for risk of loss passes

Refer to 003050 Data Element Dictionary for acceptable code values.

Not Used	**FOB09**	**352**	**Description**		**X**	**AN 1/80**

A free-form description to clarify the related data elements and their content

Segment:	**SAC** Service, Promotion, Allowance, or Charge Information	
Position:	120	
Loop:	SAC Optional	
Level:	Heading	
Usage:	Optional	
Max Use:	1	
Purpose:	To request or identify a service, promotion, allowance, or charge; to specify the amount or percentage for the service, promotion, allowance, or charge	

Syntax Notes:	1	At least one of SAC02 or SAC03 is required.
	2	If either SAC03 or SAC04 is present, then the other is required.
	3	If either SAC06 or SAC07 is present, then the other is required.
	4	If either SAC09 or SAC10 is present, then the other is required.
	5	If SAC11 is present, then SAC10 is required.
	6	If SAC13 is present, then at least one of SAC02 or SAC04 is required.
	7	If SAC14 is present, then SAC13 is required.
Semantic Notes:	1	If SAC01 is "A" or "C", then at least one of SAC05, SAC07, or SAC08 is required.
	2	SAC05 is the total amount for the service, promotion, allowance, or charge. If SAC05 is present with SAC07 or SAC08, then SAC05 takes precedence.
	3	SAC08 is the allowance or charge rate per unit.
	4	SAC10 and SAC11 is the quantity basis when the allowance or charge quantity is different from the purchase order or invoice quantity. SAC10 and SAC11 used together indicate a quantity range, which could be a dollar amount, that is applicable to service, promotion, allowance, or charge.
	5	SAC13 is used in conjunction with SAC02 or SAC04 to provide a specific reference number as identified by the code used.
	6	SAC14 is used in conjunction with SAC13 to identify an option when there is more than one option of the promotion.
Comments:	1	SAC04 may be used to uniquely identify the service, promotion, allowance, or charge. In addition, it may be used in conjunction to further the code in SAC02.
	2	In some business applications, it is necessary to advise the trading partner of the actual dollar amount that a particular allowance, charge, or promotion was based on to reduce ambiguity. This amount is commonly referred to a "Dollar Basis Amount". It is represented in the SAC segment in SAC10 using the qualifier "DO" - Dollars in SAC09.
Notes:	*1. Use this 1/SAC/120 segment to identify services, or non-CLIN charges and, if applicable, quantities, applicable to all of the line items. If the services, or non-CLIN charges vary by line item, use the 2/SAC/130 segment.*	
	2. When BCA02 is code AE, use this segment if exceptions are being taken to a draft modification or a change to the draft modification is being proposed.	
	3. When BCA15 is code RQ, this segment can be used to request a change to the current award instrument.	

Data Element Summary

Ref.	**Data**

Des.	**Element**	**Name**	**Attributes**
M	**SAC01**	**248**	**Allowance or Charge Indicator**	**M ID 1/1**

Code which indicates an allowance or charge for the service specified

A	Allowance
C	Charge
N	No Allowance or Charge

Use to indicate there is no charge for the service specified.

| | **SAC02** | **1300** | **Service, Promotion, Allowance, or Charge Code** | **X ID 4/4** |

Code identifying the service, promotion, allowance, or charge

Any code may be used but the listed codes are preferred.

A880 Cancellation Charge
Use to indicate the cancellation ceiling amount for a multi-year award.
B180 Cleaning Charge
B610 Container Service Charge USA/Canada
Use to indicate a reusable container.
B870 Customs Charge
C240 Disconnect Charge
C330 Distribution Fee
C370 Diversion Charge
C880 Expediting Premium
D500 Handling
D530 Hazardous Cargo Charge
D660 Hook-up charge
D820 Inside Delivery
D870 Inspection
D890 Installation and Training
D900 Installation
E340 Less Than Truckload (LTL) Charge
Use to indicate a charge for a less than carload or truckload.
E400 Loading (Labor Charges)
F150 Packaging Service
F460 Postage
F560 Premium Transportation
F830 Proof of Delivery
Use to indicate a charge for preparation of a DD Form 250.
G030 Reconnect charge
G350 Rents and Leases
G470 Restocking Charge
G530 Rework
G580 Royalties
G660 Scrap Allowance
G740 Service Charge
G760 Set-up
H170 Special Tooling Charge

			H430 *Storage*		
			H540 *Supplemental Items*		
			Use to indicate Contractor Acquired Parts (CAP).		
			H550 *Surcharge*		
			H990 *Testing Services Charge*		
			I260 *Transportation Direct Billing*		
			I380 *Unloading (Labor Charges)*		
			I590 *Warranties*		

Refer to 003050 Data Element Dictionary for acceptable code values.

Not Used	SAC03	559	**Agency Qualifier Code**	X	ID 2/2

Code identifying the agency assigning the code values

Refer to 003050 Data Element Dictionary for acceptable code values.

Not Used	SAC04	1301	**Agency Service, Promotion, Allowance, or Charge Code**	X	AN 1/10

Agency maintained code identifying the service, promotion, allowance, or charge

	SAC05	610	**Amount**	O	N2 1/15

Monetary amount

	SAC06	378	**Allowance/Charge Percent Qualifier**	X	ID 1/1

Code indicating on what basis allowance or charge percent is calculated

Use any code.

Refer to 003050 Data Element Dictionary for acceptable code values.

	SAC07	332	**Percent**	X	R 1/6

Percent expressed as a percent

Cite 4.25% as 4.25; cite 3% as 3 (note: leading and trailing zeros are suppressed).

	SAC08	118	**Rate**	O	R 1/9

Rate expressed in the standard monetary denomination for the currency specified

	SAC09	355	**Unit or Basis for Measurement Code**	X	ID 2/2

Code specifying the units in which a value is being expressed, or manner in which a measurement has been taken

An application program conversion table may be required to convert agency codes to X12 codes.

Refer to 003050 Data Element Dictionary for acceptable code values.

	SAC10	380	**Quantity**	X	R 1/15

Numeric value of quantity

If applicable, use to identify the quantity to which the amount in SAC05 applies. SAC10/11 can be used together to specify a quantity range to which the amount in SAC05 applies.

	SAC11	380	**Quantity**	O	R 1/15

Numeric value of quantity

Not Used   **SAC12**   **331**   **Allowance or Charge Method of Handling Code**   **O**   **ID 2/2**

Code indicating method of handling for an allowance or charge

Refer to 003050 Data Element Dictionary for acceptable code values.

Not Used   **SAC13**   **127**   **Reference Number**   **X**   **AN 1/30**

Reference number or identification number as defined for a particular Transaction Set, or as specified by the Reference Number Qualifier.

Not Used   **SAC14**   **770**   **Option Number**   **O**   **AN 1/20**

A unique number identifying available promotion or allowance options when more than one is offered

Not Used   **SAC15**   **352**   **Description**   **O**   **AN 1/80**

A free-form description to clarify the related data elements and their content

Segment:	**ITD** Terms of Sale/Deferred Terms of Sale		
Position:	130		
Loop:			
Level:	Heading		
Usage:	Optional		
Max Use:	5		
Purpose:	To specify terms of sale		
Syntax Notes:	1	If ITD03 is present, then at least one of ITD04 ITD05 or ITD13 is required.	
	2	If ITD08 is present, then at least one of ITD04 ITD05 or ITD13 is required.	
	3	If ITD09 is present, then at least one of ITD10 or ITD11 is required.	
Semantic Notes:	1	ITD15 is the percentage applied to a base amount used to determine a late payment charge.	
Comments:	1	If the code in ITD01 is "04", then ITD07 or ITD09 is required and either ITD10 or ITD11 is required; if the code in ITD01 is "05", then ITD06 or ITD07 is required.	

Notes: *1. Use this segment to identify discounts applicable to the entire procurement instrument.*

2. When BCA02 is code AE, use this segment if exceptions are being taken to a draft modification or a change to the draft modification is being proposed.

3. When BCA15 is code RQ, this segment can be used to request a change to the current award instrument.

Data Element Summary

	Ref. Des.	Data Element	Name	Attributes	
Not Used	ITD01	336	**Terms Type Code**	O	ID 2/2
			Code identifying type of payment terms		
			Refer to 003050 Data Element Dictionary for acceptable code values.		
Not Used	ITD02	333	**Terms Basis Date Code**	O	ID 1/2
			Code identifying the beginning of the terms period		
			Refer to 003050 Data Element Dictionary for acceptable code values.		
	ITD03	338	**Terms Discount Percent**	O	R 1/6
			Terms discount percentage, expressed as a percent, available to the purchaser if an invoice is paid on or before the Terms Discount Due Date		
			Cite 4.25% as 4.25; cite 3% as 3 (note: leading and trailing zeros are suppressed).		
Not Used	ITD04	370	**Terms Discount Due Date**	X	DT 6/6
			Date payment is due if discount is to be earned		
	ITD05	351	**Terms Discount Days Due**	X	N0 1/3
			Number of days in the terms discount period by which payment is due if terms discount is earned		
Not Used	ITD06	446	**Terms Net Due Date**	O	DT 6/6

Date when total invoice amount becomes due

Not Used	ITD07	386	**Terms Net Days**	O	N0 1/3

Number of days until total invoice amount is due (discount not applicable)

Not Used	ITD08	362	**Terms Discount Amount**	O	N2 1/10

Total amount of terms discount

Not Used	ITD09	388	**Terms Deferred Due Date**	O	DT 6/6

Date deferred payment or percent of invoice payable is due

Not Used	ITD10	389	**Deferred Amount Due**	X	N2 1/10

Deferred amount due for payment

Not Used	ITD11	342	**Percent of Invoice Payable**	X	R 1/5

Amount of invoice payable expressed in percent

Not Used	ITD12	352	**Description**	O	AN 1/80

A free-form description to clarify the related data elements and their
content

Not Used	ITD13	765	**Day of Month**	X	N0 1/2

The numeric value of the day of the month between 1 and the maximum
day of the month being referenced

Not Used	ITD14	107	**Payment Method Code**	O	ID 1/1

Code identifying type of payment procedures

Refer to 003050 Data Element Dictionary for acceptable code values.

Not Used	ITD15	954	**Percent**	O	R 1/10

Percentage expressed as a decimal

Segment:	**DIS** Discount Detail	
Position:	140	
Loop:		
Level:	Heading	
Usage:	Optional	
Max Use:	20	
Purpose:	To specify the exact type and terms of various discount information	
Syntax Notes:		
Semantic Notes:	**1** DIS05 is the minimum for application of the discount.	
	2 DIS06 is the maximum for application of the discount.	
Comments:		

Notes:

1. Use this 1/DIS/140 segment to identify volume discounts that apply to all of the line items or to the entire order that are based on the dollar value purchased. Use the 2/DIS/160 segment if the discount varies by line item.

2. Use the 1/N9/280 segment, with N901 citing code L1, and the 1/MSG/290 segment to specify other volume or promotional discounts that apply to all of the line items or the entire order.

3. When BCA02 is code AE, use this segment if exceptions are being taken to a draft modification or a change to the draft modification is being proposed.

4. When BCA15 is code RQ, this segment can be used to request a change to the current award instrument.

Data Element Summary

	Ref. Des.	Data Element	Name	Attributes	
M	DIS01	653	**Discount Terms Type Code**	M	ID 3/3
			Code to define the units in which the discount will be determined, i.e., dollars, case, truckload, etc.		
			Refer to 003050 Data Element Dictionary for acceptable code values.		
M	DIS02	654	**Discount Base Qualifier**	M	ID 2/2
			Code to define unit of discount, i.e., dollars, cases, alternate products, etc.		
			Refer to 003050 Data Element Dictionary for acceptable code values.		
M	DIS03	655	**Discount Base Value**	M	R 1/10
			A multiplier amount used in conjunction with discount base qualifier to determine the value of the discount		
M	DIS04	656	**Discount Control Limit Qualifier**	M	ID 2/3
			Code to define the units of the limits for determining discount		
			Refer to 003050 Data Element Dictionary for acceptable code values.		
M	DIS05	657	**Discount Control Limit**	M	N0 1/10
			Amount or time associated with application of the discount		
	DIS06	657	**Discount Control Limit**	O	N0 1/10

Amount or time associated with application of the discount

Segment:	**DTM** Date/Time Reference	
Position:	150	
Loop:		
Level:	Heading	
Usage:	Optional	
Max Use:	10	
Purpose:	To specify pertinent dates and times	
Syntax Notes:	1	At least one of DTM02 DTM03 or DTM06 is required.
	2	If either DTM06 or DTM07 is present, then the other is required.
Semantic Notes:		
Comments:		
Notes:	*1. Use this 1/DTM/150 segment to identify dates that apply to all of the line items. When the dates vary by line item, use the 2/DTM/200 segment.*	

2. This segment can be used to provide a required delivery date when it is expressed as an actual date. If the delivery schedule is expressed as a set time period after the occurrence of some event, use the 1/LDT/160 segment.

3. When BCA02 is code AE, use this segment if exceptions are being taken to a draft modification or a change to the draft modification is being proposed.

4. When BCA15 is code RQ, this segment can be used to request a change to the current award instrument.

Data Element Summary

	Ref. Des.	Data Element	Name	Attributes
M	DTM01	374	**Date/Time Qualifier**	M ID 3/3

Code specifying type of date or time, or both date and time

017	Estimated Delivery	
063	Do Not Deliver After	

Use to indicate that deliveries cannot be made after a specified date and/or time.

064	Do Not Deliver Before

Use to indicate that deliveries cannot be made before a specified date and/or time.

065	1st Schedule Delivery
066	1st Schedule Ship
069	Promised for Delivery

Use to indicate the exact date the contractor proposes to make delivery.

075	Promised for Delivery (Prior to and Including)

Use to indicate the date on or before which the contractor proposes to make delivery.

078	Promised for Delivery (Week of)	
	When this code is used, cite the beginning day of the week.	
093	Contract Expiration	
	Use to indicate the expiration date for a requirements or indefinite quantity type procurement instrument.	
174	Month Ending	
	Use to indicate a delivery requirement on the last day of the specified month.	
193	Period Start	
	Use to indicate the start of a period of performance.	
194	Period End	
	Use to indicate the end of a period of performance.	
227	Lease Term Start	
228	Lease Term End	
276	Contract Start	
	Use to indicate the commencement date of an Agreement or an IDC award instrument.	
279	Contract Completion	
	Use to indicate the completion date of an Agreement or an IDC award instrument.	
368	Submittal	
	When REF01 is code TN, use to indicate the date of a related transaction set.	
375	Delivery Start	
	Use to indicate the start date for deliveries when the total quantity is to be delivered during a specified time period.	
376	Delivery End	
	Use to indicate the end date for deliveries when the total quantity is to be delivered during a specified time period.	
800	Midpoint of Performance	
	Use to indicate the date when half the effort in terms of dollars or hours will be completed.	
937	Department of Labor Wage Determination Date	
	Use to indicate the date of a Department of Labor Wage Determination.	

DTM02   **373**   **Date**   **X   DT 6/6**

Date (YYMMDD)

DTM03	**337**	**Time**	**X**	**TM 4/8**

Time expressed in 24-hour clock time as follows: HHMM, or HHMMSS, or HHMMSSD, or HHMMSSDD, where H = hours (00-23), M = minutes (00-59), S = integer seconds (00-59) and DD = decimal seconds; decimal seconds are expressed as follows: D = tenths (0-9) and DD = hundredths (00-99)

If applicable, use to identify the time for a delivery. Specify the time only in HHMM format.

DTM04	**623**	**Time Code**	**O**	**ID 2/2**

Code identifying the time. In accordance with International Standards Organization standard 8601, time can be specified by a + or - and an indication in hours in relation to Universal Time Coordinate (UTC) time; since + is a restricted character, + and - are substituted by P and M in the codes that follow

Use only when DTM03 is used to express a time.

CT	Central Time
ET	Eastern Time
GM	Greenwich Mean Time
LT	Local Time
MT	Mountain Time
PT	Pacific Time

DTM05	**624**	**Century**	**O**	**N0 2/2**

The first two characters in the designation of the year (CCYY)

DTM06	**1250**	**Date Time Period Format Qualifier**	**X**	**ID 2/3**

Code indicating the date format, time format, or date and time format

1. Use any code.

2. Use to qualify a date when necessary to express the date in other than YYMMDD format. Use also, to qualify a range of dates or times.

Refer to 003050 Data Element Dictionary for acceptable code values.

DTM07	**1251**	**Date Time Period**	**X**	**AN 1/35**

Expression of a date, a time, or range of dates, times or dates and times

Use to identify a time range for deliveries on a specified date, e.g., use code RTM in DTM06 to qualify a delivery time range for March 30, 1994 between 1:00 PM and 4:00 PM local time. Use DTM01/02 to convey the March 30, 1994 date.

Segment:	**LDT** Lead Time
Position:	160
Loop:	
Level:	Heading
Usage:	Optional
Max Use:	12
Purpose:	To specify lead time for availability of products and services
Syntax Notes:	
Semantic Notes:	1 LDT04 is the effective date of lead time information.
Comments:	1 LDT02 is the quantity of unit of time periods.
Notes:	*1. Use this 1/LDT/160 segment if the delivery schedule applies to all of the line items and there will be only one delivery of the total quantity. If the delivery schedule varies by line item or more than one delivery will be required for the total quantity, use the 2/LDT/335 loop. If the line item delivery schedule differs by ship-to addressee, use the 2/LDT/485 loop.*
	2. Use this segment when the delivery schedule is expressed as a set time period after the occurrence of some event. The previous DTM segment is used when the required delivery date is an actual date.
	3. This segment can also be used to specify when the midpoint of the proposed effort will be reached.
	4. When BCA02 is code AE, use this segment if exceptions are being taken to a draft modification or a change to the draft modification is being proposed.
	5. When BCA15 is code RQ, this segment can be used to request a change to the current award instrument.

Data Element Summary

	Ref. Des.	Data Element	Name	Attributes
M	LDT01	345	**Lead Time Code**	M ID 2/2

Code indicating the time range

AA	From date of PO receipt to sample ready	
AD	From date of sample approval to first product shipment	
AE	From date of PO receipt to shipment	
AF	From date of PO receipt to delivery	
AP	From Date of Award to Midpoint of Effort	
AV	From Date of Award to Date of Latest Delivery	
AW	From Date of Award to Date of Earliest Delivery	
AX	From Date of Award to Date of Completion	
AY	From Date of Award to Date of Delivery	
AZ	From Date of Receipt of Item to Date of Approval of	

Item

| M | LDT02 | 380 | **Quantity** | M | R 1/15 |

Numeric value of quantity

| M | LDT03 | 344 | **Unit of Time Period or Interval** | M | ID 2/2 |

Code indicating the time period or interval

	CY	Calendar Year
	DA	Calendar Days
	KK	Maximum Calendar Days

Use to indicate a flexible time period, e.g., X number of days or less.

	MO	Month
	QY	Quarter of a Year
	SA	Semiannual
	WK	Weeks

| | LDT04 | 373 | **Date** | O | DT 6/6 |

Date (YYMMDD)

Use to cite a date relevant to the lead time, For example, the start date of the cited activity.

Segment:	**PID** Product/Item Description	
Position:	190	
Loop:		
Level:	Heading	
Usage:	Optional	
Max Use:	200	
Purpose:	To describe a product or process in coded or free-form format	
Syntax Notes:	1	If PID04 is present, then PID03 is required.
	2	At least one of PID04 or PID05 is required.
	3	If PID07 is present, then PID03 is required.
	4	If PID08 is present, then PID03 is required.
Semantic Notes:	1	Use PID03 to indicate the organization that publishes the code list being referred to.
	2	PID04 should be used for industry-specific product description codes.
	3	PID08 describes the physical characteristics of the product identified in PID04. A ``Y'' indicates that the specified attribute applies to this item. A ``N'' indicates it does not apply. Any other value is indeterminate.
Comments:	1	If PID01 = ``F'', then PID05 is used. If PID01 = ``S'', then PID04 is used. If PID01 = ``X'', then both PID04 and PID05 are used.
	2	Use PID06 when necessary to refer to the product surface or layer being described in the segment.
	3	PID07 specifies the individual code list of the agency specified in PID03.
Notes:	*When BCA15 is code RQ, if necessary, use to describe the requested change.*	

Data Element Summary

	Ref. Des.	Data Element	Name	Attributes
M	PID01	349	**Item Description Type**	**M ID 1/1**

Code indicating the format of a description

F	Free-form
S	Structured (From Industry Code List)
X	Semi-structured (Code and Text)

	Ref. Des.	Data Element	Name	Attributes
	PID02	750	**Product/Process Characteristic Code**	**O ID 2/3**

Code identifying the general class of a product or process characteristic

Use any code.

Refer to 003050 Data Element Dictionary for acceptable code values.

	PID03	559	**Agency Qualifier Code**	**X ID 2/2**

Code identifying the agency assigning the code values

Use any code.

Refer to 003050 Data Element Dictionary for acceptable code values.

	PID04	751	**Product Description Code**	**X AN 1/12**

A code from an industry code list which provides specific data about a product characteristic

	PID05	352	**Description**	**X AN 1/80**

A free-form description to clarify the related data elements and their content

Use of free form text is discouraged if the information can be provided by some other means within the transaction set.

| Not Used | PID06 | 752 | **Surface/Layer/Position Code** | **O** | **ID 2/2** |

Code indicating the product surface, layer or position that is being described

Refer to 003050 Data Element Dictionary for acceptable code values.

| Not Used | PID07 | 822 | **Source Subqualifier** | **O** | **AN 1/15** |

A reference that indicates the table or text maintained by the Source Qualifier

| Not Used | PID08 | 1073 | **Yes/No Condition or Response Code** | **O** | **ID 1/1** |

Code indicating a Yes or No condition or response

Refer to 003050 Data Element Dictionary for acceptable code values.

Segment:	**MEA** Measurements	
Position:	200	
Loop:		
Level:	Heading	
Usage:	Optional	
Max Use:	40	
Purpose:	To specify physical measurements or counts, including dimensions, tolerances, variances, and weights (See Figures Appendix for example of use of C001)	
Syntax Notes:	**1**	At least one of MEA03 MEA05 MEA06 or MEA08 is required.
	2	If MEA05 is present, then MEA04 is required.
	3	If MEA06 is present, then MEA04 is required.
	4	If MEA07 is present, then at least one of MEA03 MEA05 or MEA06 is required.
	5	Only one of MEA08 or MEA03 may be present.
Semantic Notes:	**1**	MEA04 defines the unit of measure for MEA03, MEA05, and MEA06.
Comments:	**1**	When citing dimensional tolerances, any measurement requiring a sign (+ or -), or any measurement where a positive (+) value cannot be assumed, use MEA05 as the negative (-) value and MEA06 as the positive (+) value.

Notes:

1. Use this 1/MEA/200 segment to provide information that applies to all of the line items. If the information varies by line item, use the 2/MEA/049 segment.

2. This segment can be used to specify the variations in quantity permitted; and for requirements or an indefinite quantity type procurement instruments, the minimum/maximum quantity per order, the maximum that may be ordered during a specified time period, and the minimum and maximum obligations of the government and contractor.

3. When BCA02 is code AE, use this segment if exceptions are being taken to a draft modification or a change to the draft modification is being proposed.

4. When BCA15 is code RQ, this segment can be used to request a change to the current award instrument.

Data Element Summary

Ref. Des.	Data Element	Name	Attributes
MEA01	**737**	**Measurement Reference ID Code**	**O ID 2/2**

Code identifying the broad category to which a measurement applies

Use any code.

BT   Batch Limits
Use to indicate the minimum and maximum limits of the government's obligation to order either in terms of dollars or quantity under a requirements or indefinite quantity type award instrument, a task order or a delivery order. Use MEA04-C00101 to identify the unit of measure (dollars, each, etc.) and use MEA05/06 to specify the minimum and the maximum.

CT   Counts
Use to indicate variations in quantity when expressed as a discrete quantity. Specify the quantity under and/or over in MEA05/06.

DE   Defects
Use to indicate a warranty period.

LT   Lot Limits
Use to indicate the minimum and maximum limits of the contractor's obligation either in terms of dollars or quantity to deliver under a requirements or indefinite quantity type award instrument. Do not use for a purchase order or a delivery order. Use MEA04-C00101 to identify the unit of measure (dollars, each, etc.) and use MEA05/06 to specify the minimum and the maximum.

OL   Order Limits
Use to indicate the maximum that the government may order from a requirements, or indefinite quantity award instrument in a specified time period. Do not use for a purchase order or a delivery order. Use MEA03 to identify the quantity, MEA04-C00101 to identify the unit of measure, and MEA04-C00104 to identify the time period.

PM   Permitted
Use to indicate the minimum or maximum quantity or dollars permitted per order against a requirements or an indefinite quantity type award instrument. Do not use for a purchase order or a delivery order. Use MEA04-C00101 to identify the unit of measure (dollars, each, etc.) and use MEA05/06 to specify the minimum and the maximum.

Refer to 003050 Data Element Dictionary for acceptable code values.

MEA02   738   Measurement Qualifier   O   ID 1/3

Code identifying a specific product or process characteristic to which a measurement applies

Use any code.

MX   Maximum
When MEA01 is code OL, use to indicate the maximum amount that can be ordered in a specified period of time.

PO   Percent of Order (-, +)
Use to indicate the variation in quantity permitted when it is expressed as a percent of the quantity ordered. Specify the percent under and/or over in MEA05/06.

RY   Ratio
When BCH12 in the 860 transaction set is code CA, CB, CH, FB, FC,

FF, or FG, use to indicate the proposed Government and contractor share ratio. Identify the Government share in MEA05 and the contractor share in MEA06.

TT   Time
Use to indicate the length of a warranty period. Specify the length of time in MEA03 and the time period in MEA04-C00101.

Refer to 003050 Data Element Dictionary for acceptable code values.

	MEA03	739	**Measurement Value**	X	R 1/20

The value of the measurement

	MEA04	C001	**Composite Unit of Measure**	X	

To identify a composite unit of measure (See Figures Appendix for examples of use)

1. This composite unit of measure can be used to indicate the maximum that may be ordered during a specified period of time under a requirements or indefinite quantity type procurement instrument.

2. For example: If the maximum that can be ordered per quarter is 10,000 each, then MEA01 would cite code OL, MEA02 would cite code MX, MEA03 would cite 10,000, MEA04-C00101 would cite code EA, and MEA04- C00104 would cite code Q1.

M	C00101	355	**Unit or Basis for Measurement Code**	M	ID 2/2

Code specifying the units in which a value is being expressed, or manner in which a measurement has been taken

1. Use any code.

2. An application program conversion table may be required to convert agency codes to X12 codes.

Refer to 003050 Data Element Dictionary for acceptable code values.

Not Used	C00102	1018	**Exponent**	O	R 1/15

Power to which a unit is raised

Not Used	C00103	649	**Multiplier**	O	R 1/10

Value to be used as a multiplier to obtain a new value

	C00104	355	**Unit or Basis for Measurement Code**	O	ID 2/2

Code specifying the units in which a value is being expressed, or manner in which a measurement has been taken

1. Use any code.

2. An application program conversion table may be required to convert agency codes to X12 codes.

Refer to 003050 Data Element Dictionary for acceptable code values.

Not Used	C00105	1018	**Exponent**	O	R 1/15

Power to which a unit is raised

Not Used	C00106	649	**Multiplier**	O	R 1/10

Value to be used as a multiplier to obtain a new value

Not Used	C00107	355	**Unit or Basis for Measurement Code**	**O**	**ID 2/2**

Code specifying the units in which a value is being expressed, or manner in which a measurement has been taken

Refer to 003050 Data Element Dictionary for acceptable code values.

Not Used	C00108	1018	**Exponent**	**O**	**R 1/15**

Power to which a unit is raised

Not Used	C00109	649	**Multiplier**	**O**	**R 1/10**

Value to be used as a multiplier to obtain a new value

Not Used	C00110	355	**Unit or Basis for Measurement Code**	**O**	**ID 2/2**

Code specifying the units in which a value is being expressed, or manner in which a measurement has been taken

Refer to 003050 Data Element Dictionary for acceptable code values.

Not Used	C00111	1018	**Exponent**	**O**	**R 1/15**

Power to which a unit is raised

Not Used	C00112	649	**Multiplier**	**O**	**R 1/10**

Value to be used as a multiplier to obtain a new value

Not Used	C00113	355	**Unit or Basis for Measurement Code**	**O**	**ID 2/2**

Code specifying the units in which a value is being expressed, or manner in which a measurement has been taken

Refer to 003050 Data Element Dictionary for acceptable code values.

Not Used	C00114	1018	**Exponent**	**O**	**R 1/15**

Power to which a unit is raised

Not Used	C00115	649	**Multiplier**	**O**	**R 1/10**

Value to be used as a multiplier to obtain a new value

	MEA05	740	**Range Minimum**	**X**	**R 1/20**

The value specifying the minimum of the measurement range

1. When MEA01 is code CT or MEA02 is code PO, use to specify the variation in quantity under.

2. When MEA01 is code BT, LT, or PM, use to specify the minimum amount or quantity.

3. When MEA02 is RY, use to specify the proposed Government share.

4. Cite 4.25% as 4.25; cite 3% as 3 (note: leading and trailing zeros are suppressed).

	MEA06	741	**Range Maximum**	**X**	**R 1/20**

The value specifying the maximum of the measurement range

1. When MEA01 is code CT or MEA02 is code PO, use to specify the variation in quantity over.

2. When MEA01 is code BT, LT, or PM, use to specify the maximum amount or quantity.

3. When MEA02 is RY, use to specify the proposed contractor share.

4. Cite 4.25% as 4.25; cite 3% as 3 (note: leading and trailing zeros are suppressed).

Not Used   **MEA07**   **935**   **Measurement Significance Code**   **O** **ID 2/2**

Code used to benchmark, qualify or further define a measurement value

Refer to 003050 Data Element Dictionary for acceptable code values.

Not Used   **MEA08**   **936**   **Measurement Attribute Code**   **X** **ID 2/2**

Code used to express an attribute response when a numeric measurement value cannot be determined

Refer to 003050 Data Element Dictionary for acceptable code values.

Not Used   **MEA09**   **752**   **Surface/Layer/Position Code**   **O** **ID 2/2**

Code indicating the product surface, layer or position that is being described

Refer to 003050 Data Element Dictionary for acceptable code values.

Not Used   **MEA10**   **1373**   **Measurement Method or Device**   **O** **ID 2/4**

The method or device used to record the measurement

Refer to 003050 Data Element Dictionary for acceptable code values.

Segment:	**PWK** Paperwork		
Position:	210		
Loop:			
Level:	Heading		
Usage:	Optional		
Max Use:	25		
Purpose:	To identify the type and transmission of paperwork or supporting information		
Syntax Notes:	1	If either PWK05 or PWK06 is present, then the other is required.	
Semantic Notes:			
Comments:	1	PWK05 and PWK06 may be used to identify the addressee by a code number.	
	2	PWK07 may be used to indicate special information to be shown on the specified report.	
	3	PWK08 may be used to indicate action pertaining to a report.	

Notes: *1. Use the 1/PWK/210 segment when the paperwork information applies to all the line items. Use the 2/PWK/070 segment if the information varies by line item.*

2. Use this segment to identify paperwork required to pass between the buyer and the seller and how that paperwork is to be transmitted.

3. When BCA02 is code AE, use this segment if exceptions are being taken to a draft modification or a change to the draft modification is being proposed.

4. When BCA15 is code RQ, this segment can be used to request a change to the current award instrument.

Data Element Summary

	Ref. Des.	Data Element	Name	Attributes
M	PWK01	755	**Report Type Code**	M ID 2/2

Code indicating the title or contents of a document, report or supporting item

Use to identify the type of paper work that the contractor is providing or must provide.

25	Purchase Plan	

Use to indicate a make or buy plan.

35	Subcontractor Plan
AE	Attachment

Use to indicate some additional document, e.g., list of government furnished property, related to the procurement instrument or modification is being sent by means other than within the transaction set. Specify the nature of the document in PWK07.

C1	Cost Data Summary

Use to indicate non-certified cost and price data.

C5	Certified Cost and Price Data

C6	Wage Determination	

When used, identify the Wage Determination number in the 1/REF/050 segment using code 2Y in REF01.

CP	Certificate of Compliance (Material Certification)	

Use to indicate a Certificate of Conformance.

CX	Cost/Schedule Status Report (C/SSR)
CY	Contract Funds Status Report (CFSR)
DW	Drawing(s)
F1	Cost Performance Report (CPR) Format 1
F2	Cost Performance Report (CPR) Format 2
F3	Cost Performance Report (CPR) Format 3
F4	Cost Performance Report (CPR) Format 4
F5	Cost Performance Report (CPR) Format 5
IT	Certified Inspection and Test Results
MR	Material Inspection and Receiving Report
MS	Material Safety Data Sheet
PD	Proof of Delivery
PJ	Purchasing Specification

Use to indicate a Statement of Work (SOW).

PP	Proposal
SD	Support Data for a Request for Quote

Use to indicate supporting technical documentation, e.g., specifications, drawings, engineering data list, bill of materials, etc., are being provided.

SN	Shipping Notice
UA	Union Agreement
US	"BUY AMERICA" Certification of Compliance

PWK02   756   Report Transmission Code   O   ID 1/2

Code defining timing, transmission method or format by which reports are to be sent

BE	By Mail and Electronically

Use to indicate E-Mail.

BM	By Mail
CF	Courier
EL	Electronically Only

Use to indicate Electronic data Interchange (EDI).

FX	By Fax
WS	With Shipment (With Package)

PWK03   757   Report Copies Needed   O   N0 1/2

The number of copies of a report that should be sent to the addressee

| | **PWK04** | **98** | **Entity Identifier Code** | | **O** | **ID 2/2** |

Code identifying an organizational entity, a physical location, or an individual

Use to identify the recipient of the paperwork. If there is more than one recipient for the same paperwork item, use multiple repetitions of the PWK segment with the same report code in PWK01. Provide the address of the recipient in the 1/N1/300 segment and/or the recipient's communications number in the 1/PER/350 segment.

7D	Contracting Officer Representative	
7N	Party to Receive Proposal	
BY	Buying Party (Purchaser)	
	Use to indicate the Contracting Officer.	
C4	Contract Administration Office	
IS	Party to Receive Certified Inspection Report	
	Use when PWK01 is code IT or MR.	
KF	Audit Office	
KG	Project Manager	
	Use to indicate the party responsible for a project to include the Advisor under a Grant.	
KY	Technical Office	
PA	Party to Receive Inspection Report	
PC	Party to Receive Cert. of Conformance (C.A.A.)	
SM	Party to Receive Shipping Manifest	
ZD	Party to Receive Reports	

| **Not Used** | **PWK05** | **66** | **Identification Code Qualifier** | **X** | **ID 1/2** |

Code designating the system/method of code structure used for Identification Code (67)

| **Not Used** | **PWK06** | **67** | **Identification Code** | **X** | **AN 2/20** |

Code identifying a party or other code

| | **PWK07** | **352** | **Description** | **O** | **AN 1/80** |

A free-form description to clarify the related data elements and their content

1. Use only if necessary to provide additional information or instructions applicable to a specific paperwork item.

2. Use of free form text is discouraged if the information can be provided by some other means within the transaction set.

| | **PWK08** | **C002** | **Actions Indicated** | **O** | |

Actions to be performed on the piece of paperwork identified

| **M** | **C00201** | **704** | **Paperwork/Report Action Code** | **M** | **ID 1/2** |

Code specifying how the paperwork or report that is identified in the PWK

segment relates to the transaction set or to identify the action that is required

| | 2 | | Report to be Filed |

When BCA15 is code DG, use to indicate the paperwork required to be provided by the contractor to which change is being requested.

| | PV | | Provided |

When BCA15 is code RQ, use to indicate the paperwork the contractor is providing as part of his requested change.

Not Used **C00202** **704** **Paperwork/Report Action Code** **O ID 1/2**

Code specifying how the paperwork or report that is identified in the PWK segment relates to the transaction set or to identify the action that is required

Refer to 003050 Data Element Dictionary for acceptable code values.

Not Used **C00203** **704** **Paperwork/Report Action Code** **O ID 1/2**

Code specifying how the paperwork or report that is identified in the PWK segment relates to the transaction set or to identify the action that is required

Refer to 003050 Data Element Dictionary for acceptable code values.

Not Used **C00204** **704** **Paperwork/Report Action Code** **O ID 1/2**

Code specifying how the paperwork or report that is identified in the PWK segment relates to the transaction set or to identify the action that is required

Refer to 003050 Data Element Dictionary for acceptable code values.

Not Used **C00205** **704** **Paperwork/Report Action Code** **O ID 1/2**

Code specifying how the paperwork or report that is identified in the PWK segment relates to the transaction set or to identify the action that is required

Refer to 003050 Data Element Dictionary for acceptable code values.

Segment:	**PKG** Marking, Packaging, Loading	
Position:	220	
Loop:		
Level:	Heading	
Usage:	Optional	
Max Use:	25	
Purpose:	To describe marking, packaging, loading, and unloading requirements	
Syntax Notes:	1	At least one of PKG04 PKG05 or PKG06 is required.
	2	If PKG04 is present, then PKG03 is required.
	3	If PKG05 is present, then PKG01 is required.
Semantic Notes:	1	PKG04 should be used for industry-specific packaging description codes.
Comments:	1	Use the MEA (Measurements) Segment to define dimensions, tolerances, weights, counts, physical restrictions, etc.
	2	If PKG01 = ``F'', then PKG05 is used. If PKG01 = ``S'', then PKG04 is used. If PKG01 = ``X'', then both PKG04 and PKG05 are used.
	3	Use PKG03 to indicate the organization that publishes the code list being referred to.
	4	Special marking or tagging data can be given in PKG05 (description).

Notes:

1. Use the 1/PKG/220 segment to identify packaging requirements that apply to all of the line items. If the packaging requirements apply to all of the line items to be delivered to a named entity, use the 1/PKG/410 segment. If packaging requirements vary by line item, use the 2/PKG/080 segment or the 2/PKG/480 segment if the packaging requirements are applicable to a named entity.

2. Packaging information such as the number of items in a unit container, the number of unit containers in an intermediate container, and the gross weight, cube, and dimensions of a unit container or an intermediate container is carried in the 2/PO4/090 segment.

3. When BCA02 is code AE, use this segment if exceptions are being taken to a draft modification or a change to the draft modification is being proposed.

4. When BCA15 is code RQ, this segment can be used to request a change to the current award instrument.

Data Element Summary

Ref. Des.	Data Element	Name	Attributes	
PKG01	**349**	**Item Description Type**	**X**	**ID 1/1**
		Code indicating the format of a description		
		F	Free-form	
		S	Structured (From Industry Code List)	
		X	Semi-structured (Code and Text)	
PKG02	**753**	**Packaging Characteristic Code**	**O**	**ID 1/5**
		Code specifying the marking, packaging, loading and related characteristics being described		

Use the listed codes to identify applicable packaging requirements.

CD	Cleaning or Drying Procedure
CT	Cushioning Thickness
CUD	Cushioning and Dunnage
HM	Hazardous Material
IC	Intermediate Container
LP	Level Of Preservation
OPI	Optional Procedure Indicator
PK	Packing

When the packing code associated with Packaging Characteristic Code PK is a three position code; the first position signifies Level A packing for Overseas shipments via surface; the second position signifies Level B packing for Overseas shipments via freight forwarder, APO/FPO, or air; the third position signifies Level C packing for domestic shipments. When standard commercial packaging per ASTM D3951 is proposed, cite MIL-STD 2073-2C code X in PKG04.

PM	Preservation Method
PML	Preservation Material
SMK	Special Marking
UC	Unit Container
UCL	Unit Container Level
WM	Wrapping Material

PKG03 559 Agency Qualifier Code X ID 2/2

Code identifying the agency assigning the code values

DF	Department of Defense (DoD)
GS	General Services Administration (GSA)
ZZ	Mutually Defined

Use to indicate a federal activity other than DoD or GSA. Data maintenance has been submitted to ASC X12. If approved, a code for Federal Government will be available in the ASC X12 Version/Release 3060.

PKG04 754 Packaging Description Code X AN 1/7

A code from an industry code list which provides specific data about the marking, packaging or loading and unloading of a product

The actual codes associated with the packaging characteristic codes cited in PKG02 can be found in ASC X12 Code Source List 197 (which is MIL-STD-2073-2C).

PKG05 352 Description X AN 1/80

A free-form description to clarify the related data elements and their

content

1. When PKG04 carries a code indicating that the items will be packed differently than required in the procurement instrument or modification, explain in PKG05.

2. Use of free form text is discouraged if the information can be provided by some other means within the transaction set.

Not Used   **PKG06**   **400**   **Unit Load Option Code**   **X** **ID 2/2**

Code identifying loading or unloading a shipment

Refer to 003050 Data Element Dictionary for acceptable code values.

Segment:	**TD5** Carrier Details (Routing Sequence/Transit Time)
Position:	240
Loop:	
Level:	Heading
Usage:	Optional
Max Use:	12
Purpose:	To specify the carrier and sequence of routing and provide transit time information
Syntax Notes:	1 At least one of TD502 TD504 TD505 TD506 or TD512 is required.
	2 If TD502 is present, then TD503 is required.
	3 If TD507 is present, then TD508 is required.
	4 If TD510 is present, then TD511 is required.
Semantic Notes:	
Comments:	1 When specifying a routing sequence to be used for the shipment movement in lieu of specifying each carrier within the movement, use TD502 to identify the party responsible for defining the routing sequence, and use TD503 to identify the actual routing sequence, specified by the party identified in TD502.
Notes:	*1. Use the 1/TD5/240 segment to identify the transportation method that is applicable to all of the line items. If the transportation method applies to all of the line items to be delivered to a named entity, use the 1/TD5/380 segment. If the transportation method varies by line item, use the 2/TD5/240 segment or the 2/TD5/450 segment when the information is applicable to a named entity.*
	2. When BCA02 is code AE, use this segment if exceptions are being taken to a draft modification or a change to the draft modification is being proposed.
	3. When BCA15 is code RQ, this segment can be used to request a change to the current award instrument.

Data Element Summary

	Ref. Des.	Data Element	Name	Attributes	
Not Used	**TD501**	**133**	**Routing Sequence Code**	**O**	**ID 1/2**
			Code describing the relationship of a carrier to a specific shipment movement		
			Refer to 003050 Data Element Dictionary for acceptable code values.		
	TD502	**66**	**Identification Code Qualifier**	**X**	**ID 1/2**
			Code designating the system/method of code structure used for Identification Code (67)		
		10	Department of Defense Activity Address Code (DODAAC)		
			When TD504 is code PL, use to indicate the DoDAAC of the pipeline.		
	TD503	**67**	**Identification Code**	**X**	**AN 2/20**
			Code identifying a party or other code		
	TD504	**91**	**Transportation Method/Type Code**	**X**	**ID 1/2**

Code specifying the method or type of transportation for the shipment

1. Use any code.

2. An application program conversion table may be required to convert agency codes to X12 codes.

D   Parcel Post
Use to indicate the US Postal Service and not a private carrier.

Refer to 003050 Data Element Dictionary for acceptable code values.

Not Used	TD505	387	**Routing**	X	**AN 1/35**

Free-form description of the routing or requested routing for shipment, or the originating carrier's identity

Not Used	TD506	368	**Shipment/Order Status Code**	X	**ID 2/2**

Code indicating the status of an order or shipment or the disposition of any difference between the quantity ordered and the quantity shipped for a line item or transaction

Refer to 003050 Data Element Dictionary for acceptable code values.

Not Used	TD507	309	**Location Qualifier**	O	**ID 1/2**

Code identifying type of location

Refer to 003050 Data Element Dictionary for acceptable code values.

Not Used	TD508	310	**Location Identifier**	X	**AN 1/30**

Code which identifies a specific location

Not Used	TD509	731	**Transit Direction Code**	O	**ID 2/2**

The point of origin and point of direction

Refer to 003050 Data Element Dictionary for acceptable code values.

Not Used	TD510	732	**Transit Time Direction Qualifier**	O	**ID 2/2**

Code specifying the value of time used to measure the transit time

Refer to 003050 Data Element Dictionary for acceptable code values.

Not Used	TD511	733	**Transit Time**	X	**R 1/4**

The numeric amount of transit time

	TD512	284	**Service Level Code**	X	**ID 2/2**

Code defining service

Use any code.

Refer to 003050 Data Element Dictionary for acceptable code values.

Segment:	**TD4** Carrier Details (Special Handling, or Hazardous Materials, or Both)	
Position:	260	
Loop:		
Level:	Heading	
Usage:	Optional	
Max Use:	5	
Purpose:	To specify transportation special handling requirements, or hazardous materials information, or both	
Syntax Notes:	1 At least one of TD401 TD402 or TD404 is required.	
	2 If TD402 is present, then TD403 is required.	
Semantic Notes:		
Comments:		
Notes:	*1. Use this 1/TD4/260 segment to provide special handling or hazardous material information when it applies to all of the line items. Use the 1/TD4/400 segment when the special handling or hazardous material information applies to all of the line items applicable to a named entity. If this information varies by line item, use the 2/TD4/260 segment or the 2/TD4/470 segment if the information is applicable to a named entity.*	
	2. When BCA02 is code AE, use this segment if exceptions are being taken to a draft modification or a change to the draft modification is being proposed.	
	3. When BCA15 is code RQ, this segment can be used to request a change to the current award instrument.	

Data Element Summary

Ref. Des.	Data Element	Name	Attributes
TD401	**152**	**Special Handling Code**	**X ID 2/3**

Code specifying special transportation handling instructions

Any code may be used but the listed codes are preferred.

AMM   A.M. Delivery Requirement
DA   Dangerous
EP   Expedite
EX   Explosive Flammable Gas
FG   Flammable Gas
FL   Flammable
FP   Flammable Poison Gas
HM   Endorsed as Hazardous Material
LT   Less Than Full Carload
LTT   Less Than Truckload
PG   Poisonous Gas
PMM   P.M. Delivery Requirement

Refer to 003050 Data Element Dictionary for acceptable code values.

Ref. Des.	Data Element	Name	Attributes
TD402	**208**	**Hazardous Material Code Qualifier**	**X ID 1/1**

Code which qualifies the Hazardous Material Class Code (209)

Use any code.

Refer to 003050 Data Element Dictionary for acceptable code values.

| TD403 | 209 | **Hazardous Material Class Code** | X | AN 2/4 |

Code specifying the kind of hazard for a material

| TD404 | 352 | **Description** | X | AN 1/80 |

A free-form description to clarify the related data elements and their content

Use of free form text is discouraged if the information can be provided by some other means within the transaction set.

Segment:	**MAN** Marks and Numbers			
Position:	270			
Loop:				
Level:	Heading			
Usage:	Optional			
Max Use:	10			
Purpose:	To indicate identifying marks and numbers for shipping containers			
Syntax Notes:	1	If either MAN04 or MAN05 is present, then the other is required.		
	2	If MAN06 is present, then MAN05 is required.		
Semantic Notes:	1	MAN01/MAN02 and MAN04/MAN05 may be used to identify two different marks and numbers assigned to the same physical container.		
	2	When both MAN02 and MAN03 are used, MAN02 is the starting number of a sequential range and MAN03 is the ending number of that range.		
	3	When both MAN05 and MAN06 are used, MAN05 is the starting number of a sequential range, and MAN06 is the ending number of that range.		
Comments:	1	When MAN01 contains code UC (U.P.C. Shipping Container Code) and MAN05/MAN06 contain a range of ID numbers, MAN03 is not used. The reason for this is that the U.P.C. Shipping Container code is the same on every carton that is represented in the range in MAN05/MAN06.		
	2	MAN03 and/or MAN06 are only used when sending a range(s) of ID numbers. When both MAN02/MAN03 and MAN05/MAN06 are used to send ranges of ID numbers, the integrity of the two ID numbers must be maintained.		

Notes:
1. Use this 1/MAN/270 segment when the marks and numbers apply to all of the line items. If the information varies by line item, use the 2/MAN/290 segment.

2. When BCA02 is code AE, use this segment if exceptions are being taken to a draft modification or a change to the draft modification is being proposed.

3. When BCA15 is code RQ, this segment can be used to request a change to the current award instrument.

Data Element Summary

	Ref. Des.	Data Element	Name	Attributes	
M	MAN01	88	**Marks and Numbers Qualifier**	M	**ID 1/2**
			Code specifying the application or source of Marks and Numbers (87)		
			S Entire Shipment		
M	MAN02	87	**Marks and Numbers**	M	**AN 1/45**
			Marks and numbers used to identify a shipment or parts of a shipment		
	MAN03	87	**Marks and Numbers**	O	**AN 1/45**
			Marks and numbers used to identify a shipment or parts of a shipment		
	MAN04	88	**Marks and Numbers Qualifier**	X	**ID 1/2**
			Code specifying the application or source of Marks and Numbers (87)		
			S Entire Shipment		
	MAN05	87	**Marks and Numbers**	X	**AN 1/45**

Marks and numbers used to identify a shipment or parts of a shipment

MAN06   87   Marks and Numbers   O   AN 1/45

Marks and numbers used to identify a shipment or parts of a shipment

Segment:	**TXI** Tax Information		
Position:	275		
Loop:			
Level:	Heading		
Usage:	Optional		
Max Use:	>1		
Purpose:	To specify tax information		
Syntax Notes:	1	At least one of TXI02 TXI03 or TXI06 is required.	
	2	If either TXI04 or TXI05 is present, then the other is required.	
	3	If TXI08 is present, then TXI03 is required.	
Semantic Notes:	1	TXI07 is a code indicating the relationship of the price or amount to the associated segment.	
Comments:	1	TXI02 is the monetary amount of the tax.	
	2	TXI03 is the tax percent expressed as a decimal.	
	3	If TXI02 is not used, then the application of the percent (TXI03) is between trading partners.	

Notes: *Use this 1/TXI/275 segment to identify taxes that apply to the total order amount. Use the 2/TXI/265 segment to identify taxes that apply to individual line item amounts.*

Data Element Summary

	Ref. Des.	Data Element	Name	Attributes	
M	TXI01	963	**Tax Type Code**	M	ID 2/2
			Code specifying the type of tax		
			Use any code.		
			Refer to 003050 Data Element Dictionary for acceptable code values.		
	TXI02	782	**Monetary Amount**	X	R 1/15
			Monetary amount		
	TXI03	954	**Percent**	X	R 1/10
			Percentage expressed as a decimal		
			Cite 4.25% as 4.25; cite 3% as 3 (note: leading and trailing zeros are suppressed).		
Not Used	TXI04	955	**Tax Jurisdiction Code Qualifier**	X	ID 2/2
			Code identifying the source of the data used in tax jurisdiction code		
			Refer to 003050 Data Element Dictionary for acceptable code values.		
Not Used	TXI05	956	**Tax Jurisdiction Code**	X	AN 1/10
			Code identifying the taxing jurisdiction		
Not Used	TXI06	441	**Tax Exempt Code**	X	ID 1/1
			Code identifying exemption status from sales and use tax		
			Refer to 003050 Data Element Dictionary for acceptable code values.		
	TXI07	662	**Relationship Code**	O	ID 1/1
			Code indicating the relationship between entities		

A	Add
D	Delete
I	Included

	TXI08	**828**	**Dollar Basis For Percent**	**O**	**R 1/9**

Dollar basis to be used in the percent calculation of the allowance, charge or tax

Not Used	**TXI09**	**325**	**Tax Identification Number**	**O**	**AN 1/20**

Number assigned to a purchaser (buyer, orderer) by a taxing jurisdiction (state, county, etc.); often called a tax exemption number or certificate number

Not Used	**TXI10**	**350**	**Assigned Identification**	**O**	**AN 1/11**

Alphanumeric characters assigned for differentiation within a transaction set

Segment:	**G53** Maintenance Type	
Position:	277	
Loop:		
Level:	Heading	
Usage:	Optional	
Max Use:	>1	
Purpose:	To identify the specific type of item maintenance	
Syntax Notes:		
Semantic Notes:		
Comments:		
Notes:	*When BCA15 is code RQ, use to identify the type of change being requested to table 1 of the applicable procurement instrument. Requested changes to table 2 of the applicable procurement instrument are identified in POC02.*	

Data Element Summary

	Ref. Des.	Data Element	Name	Attributes
M	G5301	875	**Maintenance Type Code**	M ID 3/3

Code identifying the specific type of item maintenance

001 Change

Use only when codes 002 and 021 do not apply. When used, transmit the entire occurrence of the free standing segment(s) or the entire iteration of the loop(s).

002 Delete

Use only when the requested change is deleting, without replacement, an entire occurrence of a free standing segment(s) or an entire iteration of a loop(s).

021 Addition

Use only when the requested change is adding a new or first occurrence of a free standing segment(s) or a new or first iteration of a loop(s).

Segment:	**N9** Reference Number	
Position:	280	
Loop:	N9 Optional	
Level:	Heading	
Usage:	Optional	
Max Use:	1	
Purpose:	To transmit identifying numbers and descriptive information as specified by the reference number qualifier	
Syntax Notes:	1 At least one of N902 or N903 is required.	
	2 If N906 is present, then N905 is required.	
Semantic Notes:	1 N906 reflects the time zone which the time reflects.	
Comments:		
Notes:	*1. Use this 2/N9/280 loop to provide information that is applicable to all of the line items or to the entire procurement instrument. If the information varies by line item, use the 2/N9/350 loop.*	

2. When BCA15 is code DG, this loop can be used to provide certifications, representations, or fill-in information, that is not provided elsewhere within the transaction set, as required by a clause identified in the Purchase Order Change Request - Buyer Initiated, 860 transaction set.

3. When an alternate section is applicable to a cited clause, the alpha/numeric alternate identifier and date must be cited in the following MSG segment.

4. When citing a clause in N902, the date of the clause MUST be cited in N904 and the title of the clause may be optionally cited in the following MSG segment.

5. When BCA02 is code AE, use this segment if exceptions are being taken to a draft modification or a change to the draft modification is being proposed.

6. When BCA15 is code RQ, this segment can be used to request a change to the current award instrument.

7. When BCA02 is code RF, this segment is REQUIRED with N901 citing code 55.

Data Element Summary

	Ref. Des.	Data Element	Name	Attributes
M	N901	128	**Reference Number Qualifier**	M ID 2/2
			Code qualifying the Reference Number.	
			55 Sequence Number	
			When BCA02 is code RF, use to indicate an explanation for the rejection is being provided in the following MSG segment. Insert the word "Explanation" in N903 when using this code.	
			73 Statement of Work (SOW)	

BB	Authorization Number	
	Use to indicate the Code of Federal Regulations.	
CJ	Clause Number	
	Use to indicate a purchasing activity clause (i.e., a clause not found in FAR/DFARS/FIRMR, etc.). Identify the purchasing activity issuing the clause in N903.	
DF	Defense Federal Acquisition Regulations (DFAR)	
DX	Department/Agency Number	
	Use to indicate an Agency clause and identify agency in N903.	
EC	Circular	
	Use to indicate an Office of Management and Budget (OMB) circular number.	
FA	Federal Acquisition Regulations (FAR)	
GS	General Services Administration Regulations (GSAR)	
H4	Federal Information Resources Management Regulation	
KR	Response to a Request for Quotation Reference	
	Use to indicate fill-in information required by the number cited in N902 is being provided in the following MSG segment.	
KT	Request for Quotation Reference	
	When BCA15 is code DG, use to indicate exceptions are being taken to items contained in the draft modification and are specified in the following MSG segment. Insert the word "Exception" in N903 when this code is used.	
KW	Certification	
	Use to indicate a certification required by the number cited in N902 is being provided in the following MSG segment.	
KX	Representation	
	Use to indicate a representation required by the number cited in N902 is being provided in the following MSG segment.	
KY	Site Specific Procedures, Terms, and Conditions	
KZ	Master Solicitation Procedures, Terms, and Conditions	
	Use to indicate the Master Solicitation number that contains applicable terms and conditions.	
L1	Letters or Notes	
	Use to indicate general information, comments or notes are being provided by the contractor in the	

		following MSG segment. Insert the word "Note" in N903 when this code is used.		
	VB	Department of Veterans Affairs Acquisition Regulations (VAAR)		
	ZZ	Mutually Defined		
		Use to indicate that amounts applicable to incentive or cost sharing contracts are being provided in the MSG segment. When used, insert the word "Amounts" in N903.		

N902   **127**   **Reference Number**   **X**   **AN 1/30**

Reference number or identification number as defined for a particular Transaction Set, or as specified by the Reference Number Qualifier.

N903   **369**   **Free-form Description**   **X**   **AN 1/45**

Free-form descriptive text

1. When N901 is code CJ or DX, use to identify the agency, or purchasing activity issuing the clause or special instruction cited in N902.

2. When N901 is code 55, cite the word "Explanation"; when N901 is code KT, cite the word "Exception"; when N901 is code L1, cite the word "Note"; when N901 is code ZZ, insert the word "Amounts".

3. Use of free form text is discouraged when the information can be provided by some other means within the transaction set.

N904   **373**   **Date**   **O**   **DT 6/6**

Date (YYMMDD)

Use to identify the date of the clause cited in N902. The DD (day) portion of the date is always 01.

Not Used   **N905**   **337**   **Time**   **X**   **TM 4/8**

Time expressed in 24-hour clock time as follows: HHMM, or HHMMSS, or HHMMSSD, or HHMMSSDD, where H = hours (00-23), M = minutes (00-59), S = integer seconds (00-59) and DD = decimal seconds; decimal seconds are expressed as follows: D = tenths (0-9) and DD = hundredths (00-99)

Not Used   **N906**   **623**   **Time Code**   **O**   **ID 2/2**

Code identifying the time. In accordance with International Standards Organization standard 8601, time can be specified by a + or - and an indication in hours in relation to Universal Time Coordinate (UTC) time; since + is a restricted character, + and - are substituted by P and M in the codes that follow

Refer to 003050 Data Element Dictionary for acceptable code values.

Segment:	**MSG** Message Text
Position:	290
Loop:	N9 Optional
Level:	Heading
Usage:	Optional
Max Use:	1000
Purpose:	To provide a free form format that would allow the transmission of text information.
Syntax Notes:	
Semantic Notes:	
Comments:	**1** MSG02 is not related to the specific characteristics of a printer, but identifies top of page, advance a line, etc.
Notes:	*1. Use this segment to indicate exceptions to a draft modification (N901 is code KT), to provide a certification, representation or fill-in information (N901 is either code KR, KW, or KX), to identify amounts applicable to incentive or cost sharing contracts (N901 is code ZZ), to request changes associated with the number cited in N902, or to provide an explanation for rejection of a draft modification (N901 is code 55).*
	2. When providing a certification, representation or fill-in information, the clause title, if cited, and the alternate identifier and date, if applicable, will be the first data provided. This data will be followed by a numeric designation of the number of data items being provided. Each data item will be preceded by the paragraph or section identifier in the clause where the certification, representation, or fill-in information is to be inserted(if identifiers are included in the clause). If there is no alpha or numeric designator, the required information will immediately follow the numeric designation of the data items being provided. If the information to be provided is to be selected from provided responses within the clause, cite the information that is selected.
	3. A pipe sign (/) will be inserted after each data item. As an example, the information required by FAR 52.204-3 would be provided as follows:
	Taxpayers Identification/ 3/ (c)/ TIN has been applied for/ (d) Other corporate entity/ (e) Offeror is not owned or controlled by a common parent as defined in paragraph (a) of this clause/
	Information required by DFARS 252.211-7012 would be provided as follows:
	Certification--Commercial Items--Competitive Acquisitions/ 2/ (c)(1) Items offered are commercial items as defined in (b)(1)(iv)/ (c)(2)(ii) Will be produced using government production and research property identified below/ Milling Machine/ N0001992C1234/ Naval Air Systems Command/
	In the second example, the name of the offeror and the solicitation number ()required by the clause) are provided elsewhere within the transaction set; therefore, are not repeated in the certification.

4. When BCA02 is code AE, use this segment if exceptions are being taken to a draft modification or a change to the draft modification is being proposed.

5. When BCA15 is code RQ, this segment can be used to request a change to the current award instrument.

Data Element Summary

	Ref. Des.	Data Element	Name	Attributes	
M	MSG01	933	**Free-Form Message Text**	M	AN 1/264
			Free-form message text		
Not Used	MSG02	934	**Printer Carriage Control Code**	O	ID 2/2
			A field to be used for the control of the line feed of the receiving printer		
			Refer to 003050 Data Element Dictionary for acceptable code values.		

Segment:	**N1** Name	
Position:	300	
Loop:	N1	Optional
Level:	Heading	
Usage:	Optional	
Max Use:	1	
Purpose:	To identify a party by type of organization, name, and code	
Syntax Notes:	**1**	At least one of N102 or N103 is required.
	2	If either N103 or N104 is present, then the other is required.
Semantic Notes:		
Comments:	**1**	This segment, used alone, provides the most efficient method of providing organizational identification. To obtain this efficiency the "ID Code" (N104) must provide a key to the table maintained by the transaction processing party.
	2	N105 and N106 further define the type of entity in N101.

Notes:

1. Use this 1/N1/300 loop to identify organizations or locations that apply to all of the line items. If the information varies by line item, use the 2/N1/370 loop.

2. Whenever possible, identification and address information should be provided using N101, N103, and N104. Use N102 and segments N2 through N4, as applicable, when address information cannot be provided using one of the codes listed in N103.

3. When BCA02 is code AE, use this segment if exceptions are being taken to a draft modification or a change to the draft modification is being proposed.

4. When BCA15 is code RQ, this segment can be used to request a change to the current award instrument.

Data Element Summary

	Ref. Des.	Data Element	Name	Attributes
M	**N101**	**98**	**Entity Identifier Code**	**M ID 2/2**

Code identifying an organizational entity, a physical location, or an individual

28		Subcontractor
31		Postal Mailing Address

Use only when an actual mailing address is required and it is different from the address provided for any other qualifier code. Do not use if another qualifier code can be used to pass this address. When used, cite the name of the party in N102 and the N2 segment, if necessary.

61		Performed At

Use to indicate the place of performance when it is other than the contractor's mailing address.

7D	Contracting Officer Representative	
7G	Hazardous Material Office	
7H	Government Furnished Property FOB Point	
7N	Party to Receive Proposal	
7P	Transportation Office	
AE	Additional Delivery Address	

Use to indicate a shipment in-place location.

BY	Buying Party (Purchaser)	
C4	Contract Administration Office	
IC	Intermediate Consignee	

When FOB02 is code IT, use to indicate a freight forwarder.

IS	Party to Receive Certified Inspection Report	
KF	Audit Office	
KG	Project Manager	
KX	Free on Board Point	

When FOB02 is code KE, KL, KP, or ZZ, use to indicate the FOB point.

KY	Technical Office	
KZ	Acceptance Location	
L1	Inspection Location	
PA	Party to Receive Inspection Report	
PC	Party to Receive Cert. of Conformance (C.A.A.)	
PW	Pick Up Address	
RI	Remit To	

Use to indicate the place to send payment if it is different from a contractor's address. e.g., a bank, financial office location, etc.

SE	Selling Party	
SM	Party to Receive Shipping Manifest	
ST	Ship To	

Use to indicate the address to which an item must be shipped. If the ship-to address is an FPO or APO, cite FPO or APO zip code in N104 and cite code AR in N405.

SV	Service Performance Site	

Use to indicate the location where a service, e.g., grass cutting, is to be performed.

TQ	Third Party Reviewing Organization (TPO)	

Use to indicate the office for receipt of foreign disclosure sensitive information per DoD Directive 5230.25.

		X2	Party to Perform Packaging		
		Z7	Mark-for Party		
	N102	**93**	**Name**	**X**	**AN 1/35**

Free-form name

	N103	**66**	**Identification Code Qualifier**	**X**	**ID 1/2**

Code designating the system/method of code structure used for Identification Code (67)

While the federal EDI program uses the DUNS number, other government users of this implementation convention may require the use of other and additional numbers for a transition period in order to cross reference existing data bases to new procurement actions.

	1	D-U-N-S Number, Dun & Bradstreet	

Use of the DUNS number is preferred over other codes to identify a named party.

	10	Department of Defense Activity Address Code (DODAAC)	

Use to indicate a Department of Defense or Civilian Agency Activity Address code.

	33	Commercial and Government Entity (CAGE)	
	A2	Military Assistance Program Address Code (MAPAC)	

	N104	**67**	**Identification Code**	**X**	**AN 2/20**

Code identifying a party or other code

Not Used	**N105**	**706**	**Entity Relationship Code**	**O**	**ID 2/2**

Code describing entity relationship

Refer to 003050 Data Element Dictionary for acceptable code values.

Not Used	**N106**	**98**	**Entity Identifier Code**	**O**	**ID 2/2**

Code identifying an organizational entity, a physical location, or an individual

Refer to 003050 Data Element Dictionary for acceptable code values.

Segment:		**N2** Additional Name Information			
Position:		310			
Loop:		N1 Optional			
Level:		Heading			
Usage:		Optional			
Max Use:		2			
Purpose:		To specify additional names or those longer than 35 characters in length			
Syntax Notes:					
Semantic Notes:					
Comments:					
Notes:		*This segment is not necessary when the entity cited in N101 is described using a code in N103/N104.*			

Data Element Summary

	Ref. Des.	Data Element	Name	Attributes	
M	**N201**	**93**	**Name**	**M**	**AN 1/35**
			Free-form name		
	N202	**93**	**Name**	**O**	**AN 1/35**
			Free-form name		

Segment:	**N3** Address Information			
Position:	320			
Loop:	N1	Optional		
Level:	Heading			
Usage:	Optional			
Max Use:	2			
Purpose:	To specify the location of the named party			
Syntax Notes:				
Semantic Notes:				
Comments:				
Notes:	*This segment is not necessary when the entity cited in N101 is described using a code in N103/N104.*			

Data Element Summary

	Ref. Des.	Data Element	Name	Attributes	
M	N301	166	**Address Information**	M	AN 1/35
			Address information		
	N302	166	**Address Information**	O	AN 1/35
			Address information		

Segment:	**N4** Geographic Location	
Position:	330	
Loop:	N1 Optional	
Level:	Heading	
Usage:	Optional	
Max Use:	1	
Purpose:	To specify the geographic place of the named party	
Syntax Notes:	1	If N406 is present, then N405 is required.
Semantic Notes:		
Comments:	1	A combination of either N401 through N404, or N405 and N406 may be adequate to specify a location.
	2	N402 is required only if city name (N401) is in the USA or Canada.
Notes:	*This segment is not necessary when the entity cited in N101 is described using a code in N103/N104.*	

Data Element Summary

Ref. Des.	Data Element	Name	Attributes	
N401	**19**	**City Name**	**O**	**AN 2/30**
		Free-form text for city name		
N402	**156**	**State or Province Code**	**O**	**ID 2/2**
		Code (Standard State/Province) as defined by appropriate government agency		
N403	**116**	**Postal Code**	**O**	**ID 3/11**
		Code defining international postal zone code excluding punctuation and blanks (zip code for United States)		
N404	**26**	**Country Code**	**O**	**ID 2/3**
		Code identifying the country		
N405	**309**	**Location Qualifier**	**X**	**ID 1/2**
		Code identifying type of location		
		AR Armed Services Location Designation		
		Use to indicate an Army Post Office (APO) or a Fleet Post Office (FPO).		
N406	**310**	**Location Identifier**	**O**	**AN 1/30**
		Code which identifies a specific location		

Segment:	**REF** Reference Numbers	
Position:	340	
Loop:	N1 Optional	
Level:	Heading	
Usage:	Optional	
Max Use:	12	
Purpose:	To specify identifying numbers.	
Syntax Notes:	1 At least one of REF02 or REF03 is required.	
Semantic Notes:		
Comments:		
Notes:	*1. Use this segment to carry reference numbers applicable to the parties cited in the preceding N1 segment.*	
	2. Use of the segment is REQUIRED when N101 is code SE.	

Data Element Summary

	Ref. Des.	Data Element	Name	Attributes
M	**REF01**	**128**	**Reference Number Qualifier**	**M ID 2/2**

Code qualifying the Reference Number.

EL	Electronic device pin number	

Use to indicate the identification number assigned to the contractor at the time of registration. Use of this code is REQUIRED.

ZF	Contractor Establishment Code (CEC)	

Use only when N101 is code SE.

	REF02	127	**Reference Number**	X AN 1/30

Reference number or identification number as defined for a particular Transaction Set, or as specified by the Reference Number Qualifier.

Not Used	**REF03**	**352**	**Description**	X AN 1/80

A free-form description to clarify the related data elements and their content

Segment:	**PER** Administrative Communications Contact	
Position:	350	
Loop:	N1 Optional	
Level:	Heading	
Usage:	Optional	
Max Use:	>1	
Purpose:	To identify a person or office to whom administrative communications should be directed	
Syntax Notes:	1 If either PER03 or PER04 is present, then the other is required.	
	2 If either PER05 or PER06 is present, then the other is required.	
	3 If either PER07 or PER08 is present, then the other is required.	
Semantic Notes:		
Comments:		
Notes:	*1. Use this segment to provide names and titles of individuals associated with the entities cited in the same N1 loop.*	
	2. When BCA15 is code RQ, this segment can be used to request a change to the current award instrument.	

Data Element Summary

Ref. Des.	Data Element	Name	Attributes
M	**PER01**	**366**	**Contact Function Code**	**M ID 2/2**

Code identifying the major duty or responsibility of the person or group named

Use to identify the various individuals who can be contacted regarding specific areas of the procurement instrument.

AA	Authorized Representative

Use to indicate the person authorized by the contractor to contractually and legally bind the company.

AF	Authorized Financial Contact

Use to indicate the party in the contractors organization who is responsible for cost and price data.

CE	Certifier
IC	Information Contact
KA	Authorized Negotiator
PP	Program Manager
SI	Investigator

Use to indicate the principal party performing research and development work in the contractor's organization.

SU	Supplier Contact

Use to indicate a contact within the selling party's organization.

PER02	93	**Name**	**O**	**AN 1/35**

Free-form name

Cite last name first, followed by first name. If the whole name is longer than 35 characters, truncate or use initials for the first name. If necessary, use PER09 to cite the party's title.

PER03	365	**Communication Number Qualifier**	**X**	**ID 2/2**

Code identifying the type of communication number

AU	Defense Switched Network
EM	Electronic Mail
FX	Facsimile
IT	International Telephone

Include the country code.

TE	Telephone

Use to indicate the commercial telephone number of the individual cited in PER02. Include the area code.

PER04	364	**Communication Number**	**X**	**AN 1/80**

Complete communications number including country or area code when applicable

PER05	365	**Communication Number Qualifier**	**X**	**ID 2/2**

Code identifying the type of communication number

Use to identify a second communications number for the party cited in PER02. For example, if PER03/04 cites a telephone number, PER05/06 can be used to cite a FAX number.

AU	Defense Switched Network
EM	Electronic Mail
EX	Telephone Extension

Use only if PER03 is used citing either code AU or TE.

FX	Facsimile
IT	International Telephone

Include the country code.

TE	Telephone

Use to indicate the commercial telephone number of the individual cited in PER02. Include the area code.

PER06	364	**Communication Number**	**X**	**AN 1/80**

Complete communications number including country or area code when applicable

PER07	365	**Communication Number Qualifier**	**X**	**ID 2/2**

Code identifying the type of communication number

Use to identify a third communications number for the party cited in PER02.

AU	Defense Switched Network
EM	Electronic Mail
EX	Telephone Extension

Use only if PER05 is used citing either code AU or TE.

FX	Facsimile
IT	International Telephone

Include the country code.

TE	Telephone

Use to indicate the commercial telephone number of the individual cited in PER02. Include the area code.

PER08   364   **Communication Number**   **X   AN 1/80**

Complete communications number including country or area code when applicable

PER09   443   **Contact Inquiry Reference**   **O   AN 1/20**

Additional reference number or description to clarify a contact number

Use. if necessary, to provide the title of the party cited in PER02.

Segment:	**TD5** Carrier Details (Routing Sequence/Transit Time)	
Position:	380	
Loop:	N1 Optional	
Level:	Heading	
Usage:	Optional	
Max Use:	12	
Purpose:	To specify the carrier and sequence of routing and provide transit time information	
Syntax Notes:	1	At least one of TD502 TD504 TD505 TD506 or TD512 is required.
	2	If TD502 is present, then TD503 is required.
	3	If TD507 is present, then TD508 is required.
	4	If TD510 is present, then TD511 is required.
Semantic Notes:		
Comments:	1	When specifying a routing sequence to be used for the shipment movement in lieu of specifying each carrier within the movement, use TD502 to identify the party responsible for defining the routing sequence, and use TD503 to identify the actual routing sequence, specified by the party identified in TD502.
Notes:		*1. Use this 1/TD5/380 segment when the shipment method is the same for all the line items being shipped to a named entity. If the transportation method varies by line item, use the 2/TD5/240 or the 2/TD5/450 segment when the information is applicable to a named entity.*
		2. When BCA02 is code AE, use this segment if exceptions are being taken to a draft modification or a change to the draft modification is being proposed.
		3. When BCA15 is code RQ, this segment can be used to request a change to the current award instrument.

Data Element Summary

	Ref. Des.	Data Element	Name	Attributes	
Not Used	TD501	133	**Routing Sequence Code**	**O**	**ID 1/2**
			Code describing the relationship of a carrier to a specific shipment movement		
			Refer to 003050 Data Element Dictionary for acceptable code values.		
	TD502	66	**Identification Code Qualifier**	**X**	**ID 1/2**
			Code designating the system/method of code structure used for Identification Code (67)		
		10	Department of Defense Activity Address Code (DODAAC)		
			When TD504 is code PL, use to indicate the DoDAAC of the pipeline.		
	TD503	67	**Identification Code**	**X**	**AN 2/20**
			Code identifying a party or other code		
	TD504	91	**Transportation Method/Type Code**	**X**	**ID 1/2**
			Code specifying the method or type of transportation for the shipment		

> *1. Use any code.*
>
> *2. An application program conversion table may be required to convert agency codes to X12 codes.*
>
> **D   Parcel Post**
> *Use to indicate the US Postal Service and not a private carrier.*

Refer to 003050 Data Element Dictionary for acceptable code values.

Not Used	TD505	387	**Routing**	X	AN 1/35

Free-form description of the routing or requested routing for shipment, or the originating carrier's identity

Not Used	TD506	368	**Shipment/Order Status Code**	X	ID 2/2

Code indicating the status of an order or shipment or the disposition of any difference between the quantity ordered and the quantity shipped for a line item or transaction

Refer to 003050 Data Element Dictionary for acceptable code values.

Not Used	TD507	309	**Location Qualifier**	O	ID 1/2

Code identifying type of location

Refer to 003050 Data Element Dictionary for acceptable code values.

Not Used	TD508	310	**Location Identifier**	X	AN 1/30

Code which identifies a specific location

Not Used	TD509	731	**Transit Direction Code**	O	ID 2/2

The point of origin and point of direction

Refer to 003050 Data Element Dictionary for acceptable code values.

Not Used	TD510	732	**Transit Time Direction Qualifier**	O	ID 2/2

Code specifying the value of time used to measure the transit time

Refer to 003050 Data Element Dictionary for acceptable code values.

Not Used	TD511	733	**Transit Time**	X	R 1/4

The numeric amount of transit time

	TD512	284	**Service Level Code**	X	ID 2/2

Code defining service

> *Use any code.*

Refer to 003050 Data Element Dictionary for acceptable code values.

Segment:	**TD4** Carrier Details (Special Handling, or Hazardous Materials, or Both)
Position:	400
Loop:	N1 Optional
Level:	Heading
Usage:	Optional
Max Use:	5
Purpose:	To specify transportation special handling requirements, or hazardous materials information, or both
Syntax Notes:	1 At least one of TD401 TD402 or TD404 is required.
	2 If TD402 is present, then TD403 is required.
Semantic Notes:	
Comments:	
Notes:	*1. Use this 1/TD4/400 segment to identify special handling or hazardous material information that is the same for all of the line items applicable to a named entity. If this information varies by line item, use the 2/TD4/260 segment or the 2/TD4/470 segment if the information is applicable to a named entity.*
	2. When BCA02 is code AE, use this segment if exceptions are being taken to a draft modification or a change to the draft modification is being proposed.
	3. When BCA15 is code RQ, this segment can be used to request a change to the current award instrument.

Data Element Summary

Ref. Des.	Data Element	Name	Attributes
TD401	152	**Special Handling Code**	X ID 2/3

Code specifying special transportation handling instructions

Any code may be used but the listed codes are preferred.

AMM   A.M. Delivery Requirement
DA   Dangerous
EP   Expedite
EX   Explosive Flammable Gas
FG   Flammable Gas
FL   Flammable
FP   Flammable Poison Gas
HM   Endorsed as Hazardous Material
LT   Less Than Full Carload
LTT   Less Than Truckload
PG   Poisonous Gas
PMM   P.M. Delivery Requirement

Refer to 003050 Data Element Dictionary for acceptable code values.

Ref. Des.	Data Element	Name	Attributes
TD402	208	**Hazardous Material Code Qualifier**	X ID 1/1

Code which qualifies the Hazardous Material Class Code (209)

> *Use any code.*

Refer to 003050 Data Element Dictionary for acceptable code values.

TD403 **209** **Hazardous Material Class Code** **X AN 2/4**

Code specifying the kind of hazard for a material

TD404 **352** **Description** **X AN 1/80**

A free-form description to clarify the related data elements and their content

> *Use of free form text is discouraged if the information can be provided by some other means within the transaction set.*

Segment:	**PKG** Marking, Packaging, Loading	
Position:	410	
Loop:	N1 Optional	
Level:	Heading	
Usage:	Optional	
Max Use:	25	
Purpose:	To describe marking, packaging, loading, and unloading requirements	
Syntax Notes:	1	At least one of PKG04 PKG05 or PKG06 is required.
	2	If PKG04 is present, then PKG03 is required.
	3	If PKG05 is present, then PKG01 is required.
Semantic Notes:	1	PKG04 should be used for industry-specific packaging description codes.
Comments:	1	Use the MEA (Measurements) Segment to define dimensions, tolerances, weights, counts, physical restrictions, etc.
	2	If PKG01 = ``F'', then PKG05 is used. If PKG01 = ``S'', then PKG04 is used. If PKG01 = ``X'', then both PKG04 and PKG05 are used.
	3	Use PKG03 to indicate the organization that publishes the code list being referred to.
	4	Special marking or tagging data can be given in PKG05 (description).

Notes:

1. Use this 1/PKG/410 segment when the packaging requirements are the same for all of the line items to be delivered to a named entity. If the packaging requirements vary by line item, use the 2/PKG/080 segment or the 2/PKG/480 segment if the packaging requirements are applicable to a named entity.

2. Packaging information such as the number of items in a unit container, the number of unit containers in an intermediate container, and the gross weight, cube, and dimensions of a unit container or an intermediate container is carried in the 2/PO4/090 segment.

3. When BCA02 is code AE, use this segment if exceptions are being taken to a draft modification or a change to the draft modification is being proposed.

4. When BCA15 is code RQ, this segment can be used to request a change to the current award instrument.

Data Element Summary

Ref. Des.	Data Element	Name	Attributes	
PKG01	349	**Item Description Type**	X	ID 1/1
		Code indicating the format of a description		
		F Free-form		
		S Structured (From Industry Code List)		
		X Semi-structured (Code and Text)		
PKG02	753	**Packaging Characteristic Code**	O	ID 1/5
		Code specifying the marking, packaging, loading and related characteristics being described		

> *Use the listed codes to identify applicable packaging requirements.*

CD	Cleaning or Drying Procedure
CT	Cushioning Thickness
CUD	Cushioning and Dunnage
HM	Hazardous Material
IC	Intermediate Container
LP	Level Of Preservation
OPI	Optional Procedure Indicator
PK	Packing

> *When the packing code associated with Packaging Characteristic Code PK is a three position code; the first position signifies Level A packing for Overseas shipments via surface; the second position signifies Level B packing for Overseas shipments via freight forwarder, APO/FPO, or air; the third position signifies Level C packing for domestic shipments. When standard commercial packaging per ASTM D3951 is proposed, cite MIL-STD 2073-2C code X in PKG04.*

PM	Preservation Method
PML	Preservation Material
SMK	Special Marking
UC	Unit Container
UCL	Unit Container Level
WM	Wrapping Material

PKG03   **559**   **Agency Qualifier Code**   **X**   **ID 2/2**

Code identifying the agency assigning the code values

DF	Department of Defense (DoD)
GS	General Services Administration (GSA)
ZZ	Mutually Defined

> *Use to indicate a federal activity other than DoD or GSA. Data maintenance has been submitted to ASC X12. If approved, a code for Federal Government will be available in the ASC X12 Version/Release 3060.*

PKG04   **754**   **Packaging Description Code**   **X**   **AN 1/7**

A code from an industry code list which provides specific data about the marking, packaging or loading and unloading of a product

> *The actual codes associated with the packaging characteristic codes cited in PKG02 can be found in ASC X12 Code Source List 197 (which is MIL-STD-2073-2C).*

PKG05   **352**   **Description**   **X**   **AN 1/80**

A free-form description to clarify the related data elements and their

content

1. When PKG04 carries a code indicating that the items will be packed differently than required in the procurement instrument or modification, explain in PKG05.

2. Use of free form text is discouraged if the information can be provided by some other means within the transaction set.

| Not Used | PKG06 | 400 | Unit Load Option Code | X | ID 2/2 |

Code identifying loading or unloading a shipment

Refer to 003050 Data Element Dictionary for acceptable code values.

Segment:	**POC** Line Item Change	
Position:	010	
Loop:	POC	Optional
Level:	Detail	
Usage:	Optional	
Max Use:	1	
Purpose:	To specify changes to a line item	
Syntax Notes:	1	If POC03 is present, then both POC04 and POC05 are required.
	2	If POC07 is present, then POC06 is required.
	3	If either POC08 or POC09 is present, then the other is required.
	4	If either POC10 or POC11 is present, then the other is required.
	5	If either POC12 or POC13 is present, then the other is required.
	6	If either POC14 or POC15 is present, then the other is required.
	7	If either POC16 or POC17 is present, then the other is required.
	8	If either POC18 or POC19 is present, then the other is required.
	9	If either POC20 or POC21 is present, then the other is required.
	10	If either POC22 or POC23 is present, then the other is required.
	11	If either POC24 or POC25 is present, then the other is required.
	12	If either POC26 or POC27 is present, then the other is required.
Semantic Notes:	1	POC01 is the purchase order line item identification.
Comments:		
Notes:		

1. Use this POC loop to identify all change information applicable to the item or service within the POC loop.

2. When BCA02 is code AE, use this segment if exceptions are being taken to a draft modification or a change to the draft modification is being proposed.

3. When BCA15 is code RQ, this segment can be used to request a change to the current award instrument.

Data Element Summary

	Ref. Des.	Data Element	Name	Attributes
	POC01	350	**Assigned Identification**	**O AN 1/11**

Alphanumeric characters assigned for differentiation within a transaction set

Use to specify the Contract Line Item Number(CLIN), Subcontract Line Item Number (SUBCLIN), or Exhibit Line Item Number (ELIN), if one is assigned. For Army PADDS users only, use also to identify SUBCLIN with concatenated Relationship Code, for example, 0001AC003; and SUBCLIN with concatenated Relationship Code and Delivery Relationship Code (last two characters), for example, 0001AC00302.

	Ref. Des.	Data Element	Name	Attributes
M	POC02	670	**Change or Response Type Code**	**M ID 2/2**

Code specifying the type of change to the line item

Use to identify proposed changes requested to table 2 of the applicable award instrument.

AI   Add Additional Item(s)

Use only when the requested change is adding a new or first occurrence of a free standing segment(s) or a new or first iteration of a loop(s).

CA   Changes To Line Items

Use only when codes AI and DI do not apply. When used, the entire POC loop must be transmitted containing all information applicable to the line item identified in POC01.

DI   Delete Item(s)

Use only when the requested change is deleting, without replacement, an entire occurrence of a free standing segment(s) or an entire iteration of a loop(s).

POC03   **330**   **Quantity Ordered**   **O R 1/9**

Quantity ordered

1. Use to specify the quantity applicable to the line item. Step ladder quantities applicable to requirements and indefinite quantity type award instruments and the related prices are to be carried in the 2/CTP/040 segment.

2. Do not use this data element at the CLIN level if quantities are specified at the SUBCLIN level.

POC04   **671**   **Quantity Left to Receive**   **X R 1/9**

Quantity left to receive as qualified by the unit of measure

Use to identify the quantity left to be shipped.

POC05   **355**   **Unit or Basis for Measurement Code**   **X ID 2/2**

Code specifying the units in which a value is being expressed, or manner in which a measurement has been taken

1. Use any code.

2. An application program conversion table may be required to convert agency codes to X12 codes.

3. Do not use this data element at the CLIN level if quantities are specified at the SUBCLIN level.

SX   Shipment
Use when POC01 is a CLIN for transportation charges.

ZZ   Mutually Defined
Use to indicate a Job or a Task.

Refer to 003050 Data Element Dictionary for acceptable code values.

POC06   **212**   **Unit Price**   **X R 1/17**

Price per unit of product, service, commodity, etc.

1. When POC07 is either code NC or NS, enter the number 0.

2. If the contractor is offering a discount for the line item price, cite the discounted price in this data element.

POC07   639   Basis of Unit Price Code   O   ID 2/2

Code identifying the type of unit price for an item

Any code may be used but the listed codes are preferred.

ES   Estimated
FB   Fabrication Cost
Use to indicate the price includes the incorporation of GFE, GFP, or GFM.

KA   Price with Government Furnished Property
Use to indicate the price of the items includes the use of GFE, GFM, or GFP to manufacture the item.

NC   No Charge
Use to indicate this is a no cost item.

NS   Not Separately Priced
Use to indicate the item is not separately priced but is included in the price of the item to which it pertains.

Refer to 003050 Data Element Dictionary for acceptable code values.

POC08   235   Product/Service ID Qualifier   X   ID 2/2

Code identifying the type/source of the descriptive number used in Product/Service ID (234)

1. POC08 through POC27 are used in pairs, e.g., POC08 contains a qualifier code and POC09 contains data related to the code. All qualifier codes that can be used for these POC pairs are listed in POC08.

2. Any code can be used, but the listed codes are preferred.

A8   Exhibit Line Item Number
AK   Refined Product Code
CG   Commodity Grouping
Use to indicate a commodity code.
CH   Country of Origin Code
CL   Color
CN   Commodity Name
F7   End-Item Description
Use to indicate the end item to which the ordered item applies.
F8   Next Higher Used Assembly
Use to indicate the next higher assembly to which the ordered item applies.

FS   National Stock Number
The NSN shall be transmitted without dashes.
FT   Federal Supply Classification
KA   Engineering Data List
Use to indicate the Engineering Data List that contains technical
information related to the CLIN or SUBCLIN.
KD   Replacement National Stock Number
Use to indicate the NSN that will be assigned to an item being modified.

KF   Item Type Number
KG   Time Compliant Technical Order
KI   Cognizance Symbol
KJ   Material Control Code
KK   Special Material Identification Code
KL   Item Management Code
KM   Shelf-Life Code
KN   Shelf-Life Action Code
LT   Lot Number
MF   Manufacturer
When used, cite the DUNS number of the manufacturer in the following
data element.
MG   Manufacturer's Part Number
When used, a second 235/234 pair must be used citing either code MF, or
code ZB.
MN   Model Number
N1   National Drug Code in 4-4-2 Format
N2   National Drug Code in 5-3-2 Format
N3   National Drug Code in 5-4-1 Format
N4   National Drug Code in 5-4-2 Format
ND   National Drug Code (NDC)
PD   Part Number Description
Use to indicate a clear text description of an item that cannot be identified
by a number, e.g., transportation.
PU   Part Reference Number
Use to indicate a part number assigned by an industry (not related to a
specific manufacturer). Do not use for National Drug Codes.
RC   Returnable Container No.
Use to indicate an NSN, manufacturer's part number, or other identifying
number (except a serial number) of a returnable container. The serial
number of a returnable container will be carried in the REF segment with
code RS.
SN   Serial Number
Use to indicate the serial number if of the item cited in POC01. For
example, the serial number of an aircraft engine that is to be repaired.
SV Service Rendered
Use to indicate, in clear text, the service being ordered.
SZ Vendor Alphanumeric Size Code (NRMA)
Use to indicate the size of an item being ordered.
VP Vendor's (Seller's) Part Number
Use to indicate a part number assigned by a contractor other than a
manufacturer.

ZB Commercial and Government Entity (CAGE)
Use to indicate a manufacturer who can be identified by a CAGE code.

Refer to 003050 Data Element Dictionary for acceptable code values.

POC09	**234**	**Product/Service ID**	**X**	**AN 1/40**

Identifying number for a product or service

POC10	**235**	**Product/Service ID Qualifier**	**X**	**ID 2/2**

Code identifying the type/source of the descriptive number used in Product/Service ID (234)

Refer to 003050 Data Element Dictionary for acceptable code values.

POC11	**234**	**Product/Service ID**	**X**	**AN 1/40**

Identifying number for a product or service

POC12	**235**	**Product/Service ID Qualifier**	**X**	**ID 2/2**

Code identifying the type/source of the descriptive number used in Product/Service ID (234)

Refer to 003050 Data Element Dictionary for acceptable code values.

POC13	**234**	**Product/Service ID**	**X**	**AN 1/40**

Identifying number for a product or service

POC14	**235**	**Product/Service ID Qualifier**	**X**	**ID 2/2**

Code identifying the type/source of the descriptive number used in Product/Service ID (234)

Refer to 003050 Data Element Dictionary for acceptable code values.

POC15	**234**	**Product/Service ID**	**X**	**AN 1/40**

Identifying number for a product or service

POC16	**235**	**Product/Service ID Qualifier**	**X**	**ID 2/2**

Code identifying the type/source of the descriptive number used in Product/Service ID (234)

Refer to 003050 Data Element Dictionary for acceptable code values.

POC17	**234**	**Product/Service ID**	**X**	**AN 1/40**

Identifying number for a product or service

POC18	**235**	**Product/Service ID Qualifier**	**X**	**ID 2/2**

Code identifying the type/source of the descriptive number used in Product/Service ID (234)

Refer to 003050 Data Element Dictionary for acceptable code values.

POC19	**234**	**Product/Service ID**	**X**	**AN 1/40**

Identifying number for a product or service

POC20	**235**	**Product/Service ID Qualifier**	**X**	**ID 2/2**

Code identifying the type/source of the descriptive number used in Product/Service ID (234)

Refer to 003050 Data Element Dictionary for acceptable code values.

POC21	**234**	**Product/Service ID**	**X**	**AN 1/40**

Identifying number for a product or service

POC22	**235**	**Product/Service ID Qualifier**	**X**	**ID 2/2**

Code identifying the type/source of the descriptive number used in Product/Service ID (234)

Refer to 003050 Data Element Dictionary for acceptable code values.

POC23	**234**	**Product/Service ID**	**X**	**AN 1/40**

Identifying number for a product or service

POC24	**235**	**Product/Service ID Qualifier**	**X**	**ID 2/2**

Code identifying the type/source of the descriptive number used in Product/Service ID (234)

Refer to 003050 Data Element Dictionary for acceptable code values.

POC25	**234**	**Product/Service ID**	**X**	**AN 1/40**

Identifying number for a product or service

POC26	**235**	**Product/Service ID Qualifier**	**X**	**ID 2/2**

Code identifying the type/source of the descriptive number used in Product/Service ID (234)

Refer to 003050 Data Element Dictionary for acceptable code values.

POC27	**234**	**Product/Service ID**	**X**	**AN 1/40**

Identifying number for a product or service

Segment:	**PO3** Additional Item Detail	
Position:	030	
Loop:	POC Optional	
Level:	Detail	
Usage:	Optional	
Max Use:	25	
Purpose:	To specify additional item-related data involving variations in normal price/quantity structure	
Syntax Notes:	1	If PO304 is present, then at least one of PO303 or PO305 is required.
Semantic Notes:		
Comments:	1	Some examples of price/quantity variations are: price in different units from the PO1 segment, price changes by date, or price changes by quantity (break and level).
	2	PO307 defines the unit of measure for PO306.

Notes: *1. Use this 2/PO3/030 segment to provide additional information applicable to the item cited POC01.*

2. When BCA02 is code AE, use this segment if exceptions are being taken to a draft modification or a change to the draft modification is being proposed.

3. When BCA15 is code RQ, this segment can be used to request a change to the current award instrument.

Data Element Summary

	Ref. Des.	Data Element	Name	Attributes
M	PO301	371	**Change Reason Code**	**M ID 2/2**

Code specifying the reason for price or quantity change

AQ	Alternate Quantity and Unit of Measure	

Use to specify that the CLIN, SUBCLIN, or ELIN has an alternate quantity and unit of measure (e.g., POC03/POC05 could cite 10,000 LB and PO306/07 could cite 10 SH. Both quantities and units of measure are applicable to the item being purchased - steel plates).

EV	Estimated Quantity

Use to indicate the quantity for the CLIN, SUBCLIN, or ELIN cited in POC01 is an estimate.

MC	Pack/Size Measure Difference
MP	Minimum Order

Use to indicate that a minimum order (either price or quantity) is required.

PC	Pack Difference
QH	Quantity on Hand
QT	Quantity Price Break

> ***Use to indicate the quantity represents a price break for the buying party.***

			SC	Size Difference		
			UM	Unit of Measure Difference		

Not Used	PO302	373	**Date**	**O**	**DT 6/6**

Date (YYMMDD)

	PO303	236	**Price Identifier Code**	**X**	**ID 3/3**

Code identifying pricing specification

> ***Use any code.***

Refer to 003050 Data Element Dictionary for acceptable code values.

	PO304	212	**Unit Price**	**O**	**R 1/17**

Price per unit of product, service, commodity, etc.

	PO305	639	**Basis of Unit Price Code**	**X**	**ID 2/2**

Code identifying the type of unit price for an item

> ***Use any code.***

Refer to 003050 Data Element Dictionary for acceptable code values.

M	PO306	380	**Quantity**	**M**	**R 1/15**

Numeric value of quantity

> ***Due to the mandatory nature of this data element, when PO301 is code EV, MC, MP, PC, QH, QT, SC, or UM, repeat the quantity cited in POC03.***

M	PO307	355	**Unit or Basis for Measurement Code**	**M**	**ID 2/2**

Code specifying the units in which a value is being expressed, or manner in which a measurement has been taken

> ***1. Use any code.***
>
> ***2. Due to the mandatory nature of this data element, when PO301 is code EV, MC, MP, PC, QH, QT, SC, or UM, repeat the unit of measure cited in POC05.***
>
> ***3. An application program conversion table may be required to convert agency codes to X12 codes.***

Refer to 003050 Data Element Dictionary for acceptable code values.

Not Used	PO308	352	**Description**	**O**	**AN 1/80**

A free-form description to clarify the related data elements and their content

Segment:	**CTP** Pricing Information
Position:	040
Loop:	POC Optional
Level:	Detail
Usage:	Optional
Max Use:	>1
Purpose:	To specify pricing information

Syntax Notes:	1	If either CTP04 or CTP05 is present, then the other is required.
	2	If CTP06 is present, then CTP07 is required.
	3	If CTP09 is present, then CTP02 is required.
	4	If CTP10 is present, then CTP02 is required.
Semantic Notes:	1	CTP07 is a multiplier factor to arrive at a final discounted price. A multiplier of .90 would be the factor if a 10% discount is given.
	2	CTP08 is the rebate amount.
Comments:	1	See Figures Appendix for an example detailing the use of CTP03 and CTP04. See Figures Appendix for an example detailing the use of CTP03, CTP04 and CTP07.

Notes:

1. Use this segment to specify various prices for the CLIN, SUBCLIN, or ELIN cited in POC01 for a basic procurement instrument, e.g., requirements, indefinite quantity etc. These include prices for step ladder quantities; for different packaging requirements, i.e., level A, B, or C Preservation or Packing; or for delivery to various geographic locations (zones).

2. Example of step ladder quantity prices for quantities 1-10, 11-20, 21-30, and 31-50:

CTP**PBQ**1*EA n/l
CTP**ICL*25.00*10*EA n/l
CTP**ICL*24.50*20*EA n/l
CTP**ICL*23.50*30*EA n/l
CTP**MAX*22.00*50*EA n/l

3. When BCA02 is code AE, use this segment if exceptions are being taken to a draft modification or a change to the draft modification is being proposed.

4. When BCA15 is code RQ, this segment can be used to request a change to the current award instrument.

Data Element Summary

Ref. Des.	Data Element	Name	Attributes
Not Used **CTP01**	**687**	**Class of Trade Code**	**O ID 2/2**
		Code indicating class of trade	
		Refer to 003050 Data Element Dictionary for acceptable code values.	
CTP02	**236**	**Price Identifier Code**	**X ID 3/3**
		Code identifying pricing specification	

Use to identify the different prices for a line item.

ALT   Alternate Price

Use to indicate a lease-to-purchase price. A request has been submitted to ASC X12 to add a code for Lease-to-Purchase price. If approved, we expect the code to be available for use in ASC X12 Version/Release 3060.

CAT   Catalog Price

Use to indicate the specified price is the contractor's catalog price.

ICL   Unit Price Through Quantity

When specifying prices for different quantities, use to indicate the end of a quantity range.

MAX   Maximum Order Quantity Price

When specifying prices for different quantities, use to indicate the quantity above which the price will not change.

PAP   Protection Level Price

Use to specify the price for the packaging protection level (preservation) cited in CTP10.

PAQ   Price Break Quantity(s)

Use to indicate quantities at which price breaks are offered.

PBQ   Unit Price Beginning Quantity

When specifying prices for different quantities, use to indicate the beginning of a quantity range.

PPA   Packing Level Price

Use to specify the price for the packing level cited in CTP10. Data maintenance has been submitted to add this code.

PUR   Purchase

Use to indicate the price when it is less costly to replace than to repair.

ZNP   Zone Price

Use to indicate the price for delivery to a zone cited in CTP10.

CTP03	**212**	**Unit Price**	**O**	**R 1/17**
		Price per unit of product, service, commodity, etc.		
CTP04	**380**	**Quantity**	**X**	**R 1/15**
		Numeric value of quantity		
CTP05	**355**	**Unit or Basis for Measurement Code**	**X**	**ID 2/2**
		Code specifying the units in which a value is being expressed, or manner		

in which a measurement has been taken

1. Use any code.

2. An application program conversion table may be required to convert agency codes to X12 codes.

Refer to 003050 Data Element Dictionary for acceptable code values.

| Not Used | CTP06 | 648 | **Price Multiplier Qualifier** | O | ID 3/3 |

Code indicating the type of price multiplier

Refer to 003050 Data Element Dictionary for acceptable code values.

| Not Used | CTP07 | 649 | **Multiplier** | X | R 1/10 |

Value to be used as a multiplier to obtain a new value

| Not Used | CTP08 | 782 | **Monetary Amount** | O | R 1/15 |

Monetary amount

| Not Used | CTP09 | 639 | **Basis of Unit Price Code** | O | ID 2/2 |

Code identifying the type of unit price for an item

Refer to 003050 Data Element Dictionary for acceptable code values.

| | CTP10 | 499 | **Condition Value** | O | AN 1/10 |

Identifies rate restrictions or provisions

When CTP02 is code PAP, PPA, or ZNP, cite the applicable protection level, packing level or zone to which the price in CTP03 applies.

Segment:	**MEA** Measurements	
Position:	049	
Loop:	POC Optional	
Level:	Detail	
Usage:	Optional	
Max Use:	40	
Purpose:	To specify physical measurements or counts, including dimensions, tolerances, variances, and weights (See Figures Appendix for example of use of C001)	
Syntax Notes:	1	At least one of MEA03 MEA05 MEA06 or MEA08 is required.
	2	If MEA05 is present, then MEA04 is required.
	3	If MEA06 is present, then MEA04 is required.
	4	If MEA07 is present, then at least one of MEA03 MEA05 or MEA06 is required.
	5	Only one of MEA08 or MEA03 may be present.
Semantic Notes:	1	MEA04 defines the unit of measure for MEA03, MEA05, and MEA06.
Comments:	1	When citing dimensional tolerances, any measurement requiring a sign (+ or -), or any measurement where a positive (+) value cannot be assumed, use MEA05 as the negative (-) value and MEA06 as the positive (+) value.

Notes:

1. Use the 2/MEA/049 segment to provide information that applies to a specific line item. Use the 1/MEA/200 segment to provide information that applies to all the of line items.

2. This segment can be used to specify the variations in quantity permitted; and for requirements or an indefinite quantity type procurement instruments, the minimum/maximum quantity per order, the maximum that may be ordered during a specified time period, and the minimum and maximum obligations of the government and contractor.

3. When BCA02 is code AE, use this segment if exceptions are being taken to a draft modification or a change to the draft modification is being proposed.

4. When BCA15 is code RQ, this segment can be used to request a change to the current award instrument.

Data Element Summary

Ref. Des.	Data Element	Name	Attributes
MEA01	737	**Measurement Reference ID Code**	O ID 2/2
		Code identifying the broad category to which a measurement applies	

Use any code.

BT   Batch Limits
Use to indicate the minimum and maximum limits of the government's obligation to order either in terms of dollars or quantity under a requirements or indefinite quantity type award instrument, a task order or a delivery order. Use MEA04-C00101 to identify the unit of measure (dollars, each, etc.) and use MEA05/06 to specify the minimum and the

maximum.

CT   Counts
Use to indicate variations in quantity when expressed as a discrete
quantity. Specify the quantity under and/or over in MEA05/06.

LT   Lot Limits
Use to indicate the minimum and maximum limits of the contractor's
obligation either in terms of dollars or quantity to deliver under a
requirements or indefinite quantity type award instrument. Do not use
for a purchase order or a delivery order. Use MEA04-C00101 to identify
the unit of measure (dollars, each, etc.) and use MEA05/06 to specify
the minimum and the maximum.

OL   Order Limits
Use to indicate the maximum that the government may order from a
requirements, or indefinite quantity award instrument in a specified
time period. Do not use for a purchase order or a delivery order. Use
MEA03 to identify the quantity, MEA04-C00101 to identify the unit of
measure, and MEA04-C00104 to identify the time period.

PM   Permitted
Use to indicate the minimum or maximum quantity or dollars
permitted per order against a requirements or an indefinite quantity type
award instrument. Do not use for a purchase order or a delivery order.
Use MEA04-C00101 to identify the unit of measure (dollars, each, etc.)
and use MEA05/06 to specify the minimum and the maximum.

Refer to 003050 Data Element Dictionary for acceptable code values.

MEA02	**738**	**Measurement Qualifier**	**O**	**ID 1/3**

Code identifying a specific product or process characteristic to which a
measurement applies

Use any code.

MX   Maximum
When MEA01 is code OL, use to indicate the maximum amount that
can be ordered in a specified period of time.

PO   Percent of Order (-, +)
Use to indicate the variation in quantity permitted when it is expressed
as a percent of the quantity ordered. Specify the percent under and/or
over in MEA05/06.

RY   Ratio
When BCH12 in the 860 transaction set is code CA, CB, CH, FB, FC,
FF, or FG, use to indicate the proposed Government and contractor
share ratio. Identify the Government share in MEA05 and the contractor
share in MEA06.

TT   Time
Use to indicate the length of a warranty period. Specify the length of time in MEA03 and the time period in MEA04-C00101.

Refer to 003050 Data Element Dictionary for acceptable code values.

	MEA03	739	**Measurement Value**		X	R 1/20

The value of the measurement

	MEA04	C001	**Composite Unit of Measure**		X	

To identify a composite unit of measure (See Figures Appendix for examples of use)

1. This composite unit of measure can be used to indicate the maximum that may be ordered during a specified period of time under a requirements or indefinite quantity type procurement instrument.

2. For example: If the maximum that can be ordered per quarter is 10,000 each, then MEA01 would cite code OL, MEA02 would cite code MX, MEA03 would cite 10,000, MEA04-1 would cite code EA, and MEA04- 4 would cite code Q1.

M	C00101	355	**Unit or Basis for Measurement Code**		M	ID 2/2

Code specifying the units in which a value is being expressed, or manner in which a measurement has been taken

1. Use any code.

2. An application program conversion table may be required to convert agency codes to X12 codes.

Refer to 003050 Data Element Dictionary for acceptable code values.

Not Used	C00102	1018	**Exponent**		O	R 1/15

Power to which a unit is raised

Not Used	C00103	649	**Multiplier**		O	R 1/10

Value to be used as a multiplier to obtain a new value

	C00104	355	**Unit or Basis for Measurement Code**		O	ID 2/2

Code specifying the units in which a value is being expressed, or manner in which a measurement has been taken

1. Use any code.

2. An application program conversion table may be required to convert agency codes to X12 codes.

Refer to 003050 Data Element Dictionary for acceptable code values.

Not Used	C00105	1018	**Exponent**		O	R 1/15

Power to which a unit is raised

Not Used	C00106	649	**Multiplier**		O	R 1/10

Value to be used as a multiplier to obtain a new value

Not Used	C00107	355	**Unit or Basis for Measurement Code**		O	ID 2/2

Code specifying the units in which a value is being expressed, or manner in which a measurement has been taken

Refer to 003050 Data Element Dictionary for acceptable code values.

Not Used	C00108	1018	**Exponent**	O	R 1/15

Power to which a unit is raised

Not Used	C00109	649	**Multiplier**	O	R 1/10

Value to be used as a multiplier to obtain a new value

Not Used	C00110	355	**Unit or Basis for Measurement Code**	O	ID 2/2

Code specifying the units in which a value is being expressed, or manner in which a measurement has been taken

Refer to 003050 Data Element Dictionary for acceptable code values.

Not Used	C00111	1018	**Exponent**	O	R 1/15

Power to which a unit is raised

Not Used	C00112	649	**Multiplier**	O	R 1/10

Value to be used as a multiplier to obtain a new value

Not Used	C00113	355	**Unit or Basis for Measurement Code**	O	ID 2/2

Code specifying the units in which a value is being expressed, or manner in which a measurement has been taken

Refer to 003050 Data Element Dictionary for acceptable code values.

Not Used	C00114	1018	**Exponent**	O	R 1/15

Power to which a unit is raised

Not Used	C00115	649	**Multiplier**	O	R 1/10

Value to be used as a multiplier to obtain a new value

	MEA05	740	**Range Minimum**	X	R 1/20

The value specifying the minimum of the measurement range

1. When MEA01 is code CT or MEA02 is code PO, use to specify the variation in quantity under.

2. When MEA02 is RY, use to specify the proposed Government share.

3. When MEA01 is code BT, LT, or PM, use to specify the minimum amount or quantity.

4. Cite 4.25% as 4.25; cite 3% as 3 (note: leading and trailing zeros are suppressed).

	MEA06	741	**Range Maximum**	X	R 1/20

The value specifying the maximum of the measurement range

1. When MEA01 is code CT or MEA02 is code PO, use to specify the variation in quantity over.

2. When MEA02 is RY, use to specify the proposed contractor share.

3. When MEA01 is code BT, LT or PM, use to specify the maximum

> *amount or quantity.*
>
> *4. Cite 4.25% as 4.25; cite 3% as 3 (note: leading and trailing zeros are suppressed).*

Not Used   **MEA07**   **935**   **Measurement Significance Code**   **O**   **ID 2/2**

Code used to benchmark, qualify or further define a measurement value

Refer to 003050 Data Element Dictionary for acceptable code values.

Not Used   **MEA08**   **936**   **Measurement Attribute Code**   **X**   **ID 2/2**

Code used to express an attribute response when a numeric measurement value cannot be determined

Refer to 003050 Data Element Dictionary for acceptable code values.

Not Used   **MEA09**   **752**   **Surface/Layer/Position Code**   **O**   **ID 2/2**

Code indicating the product surface, layer or position that is being described

Refer to 003050 Data Element Dictionary for acceptable code values.

Not Used   **MEA10**   **1373**   **Measurement Method or Device**   **O**   **ID 2/4**

The method or device used to record the measurement

Refer to 003050 Data Element Dictionary for acceptable code values.

Segment:	**PID** Product/Item Description
Position:	050
Loop:	PID Optional
Level:	Detail
Usage:	Optional
Max Use:	1
Purpose:	To describe a product or process in coded or free-form format

Syntax Notes:	**1**	If PID04 is present, then PID03 is required.
	2	At least one of PID04 or PID05 is required.
	3	If PID07 is present, then PID03 is required.
	4	If PID08 is present, then PID03 is required.

Semantic Notes:	**1**	Use PID03 to indicate the organization that publishes the code list being referred to.
	2	PID04 should be used for industry-specific product description codes.
	3	PID08 describes the physical characteristics of the product identified in PID04. A ``Y'' indicates that the specified attribute applies to this item. A ``N'' indicates it does not apply. Any other value is indeterminate.

Comments:	**1**	If PID01 = ``F'', then PID05 is used. If PID01 = ``S'', then PID04 is used. If PID01 = ``X'', then both PID04 and PID05 are used.
	2	Use PID06 when necessary to refer to the product surface or layer being described in the segment.
	3	PID07 specifies the individual code list of the agency specified in PID03.

Notes:	*1. Use this segment if it is necessary to provide additional detail applicable to the line item.*
	2. When BCA15 is code RQ, this segment can be used to request a change to the current award instrument.

Data Element Summary

	Ref. Des.	Data Element	Name		Attributes
M	**PID01**	**349**	**Item Description Type**		**M ID 1/1**
			Code indicating the format of a description		
			F	Free-form	
			S	Structured (From Industry Code List)	
			X	Semi-structured (Code and Text)	
	PID02	**750**	**Product/Process Characteristic Code**		**O ID 2/3**
			Code identifying the general class of a product or process characteristic		
			MAC	Material Classification	
				Use to indicate the item cited in the same POC loop is a surplus item.	
	PID03	**559**	**Agency Qualifier Code**		**X ID 2/2**
			Code identifying the agency assigning the code values		
			DF	Department of Defense (DoD)	
	PID04	**751**	**Product Description Code**		**X AN 1/12**

A code from an industry code list which provides specific data about a product characteristic

When PID02 is code MAC, cite the classification of the item using the following: Cite the letter "N" for new/unused, cite the letter "R" for new/reconditioned, cite the letter "M" for new/modified, or cite the letter "O" for used/overhauled.

| | **PID05** | **352** | **Description** | **X** | **AN 1/80** |

A free-form description to clarify the related data elements and their content

1. Use, only if necessary, to provide additional information applicable to a line item.

2. Use of free form text is discouraged if the information can be provided by some other means within the transaction set.

| **Not Used** | **PID06** | **752** | **Surface/Layer/Position Code** | **O** | **ID 2/2** |

Code indicating the product surface, layer or position that is being described

Refer to 003050 Data Element Dictionary for acceptable code values.

| **Not Used** | **PID07** | **822** | **Source Subqualifier** | **O** | **AN 1/15** |

A reference that indicates the table or text maintained by the Source Qualifier

| **Not Used** | **PID08** | **1073** | **Yes/No Condition or Response Code** | **O** | **ID 1/1** |

Code indicating a Yes or No condition or response

Refer to 003050 Data Element Dictionary for acceptable code values.

Segment:	**PWK** Paperwork	
Position:	070	
Loop:	POC	Optional
Level:	Detail	
Usage:	Optional	
Max Use:	25	
Purpose:	To identify the type and transmission of paperwork or supporting information	
Syntax Notes:	1	If either PWK05 or PWK06 is present, then the other is required.
Semantic Notes:		
Comments:	1	PWK05 and PWK06 may be used to identify the addressee by a code number.
	2	PWK07 may be used to indicate special information to be shown on the specified report.
	3	PWK08 may be used to indicate action pertaining to a report.

Notes:
1. Use this 2/PWK/070 segment to provide paperwork information that applies to a specific line item. Use the 1/PWK/210 segment to specify paperwork that is applicable to all of the line items.

2. Use this segment to identify paperwork required to pass between the buyer and the seller and how that paperwork is to be transmitted.

3. When BCA02 is code AE, use this segment if exceptions are being taken to a draft modification or a change to the draft modification is being proposed.

4. When BCA15 is code RQ, this segment can be used to request a change to the current award instrument.

Data Element Summary

Ref. Des.	Data Element	Name	Attributes
M PWK01	755	**Report Type Code**	M ID 2/2

Code indicating the title or contents of a document, report or supporting item

Use to identify the type of paper work that the contractor is providing or must provide.

25	Purchase Plan	

Use to indicate a make or buy plan.

35	Subcontractor Plan	
AE	Attachment	

Use to indicate some additional document, e.g., list of government furnished property, related to the procurement instrument or modification is being sent by means other than within the transaction set. Specify the nature of the document in PWK07.

C1	Cost Data Summary	

Use to indicate non-certified cost and price data.

| | | C5 | Certified Cost and Price Data |
| | | C6 | Wage Determination |

When used, identify the Wage Determination number in the 2/REF/100 segment using code 2Y in REF01.

| | | CP | Certificate of Compliance (Material Certification) |

Use to indicate a Certificate of Conformance.

		CX	Cost/Schedule Status Report (C/SSR)
		CY	Contract Funds Status Report (CFSR)
		DW	Drawing(s)
		F1	Cost Performance Report (CPR) Format 1
		F2	Cost Performance Report (CPR) Format 2
		F3	Cost Performance Report (CPR) Format 3
		F4	Cost Performance Report (CPR) Format 4
		F5	Cost Performance Report (CPR) Format 5
		IT	Certified Inspection and Test Results
		MR	Material Inspection and Receiving Report
		MS	Material Safety Data Sheet
		PD	Proof of Delivery
		PJ	Purchasing Specification

Use to indicate a Statement of Work (SOW).

| | | SD | Support Data for a Request for Quote |

Use to indicate supporting technical documentation, e.g., specifications, drawings, engineering data list, bill of materials, etc., are being provided.

| | | SN | Shipping Notice |
| | | TO | Demand Report |

Use to indicate a Contract Data Requirement List (CDRL) deliverable.

| | | UA | Union Agreement |
| | | US | "BUY AMERICA" Certification of Compliance |

PWK02   **756**   **Report Transmission Code**   **O   ID 1/2**

Code defining timing, transmission method or format by which reports are to be sent

| | | BE | By Mail and Electronically |

Use to indicate E-Mail.

		BM	By Mail
		CF	Courier
		EL	Electronically Only

Use to indicate Electronic Data Interchange (EDI).

			FX	By Fax		
			WS	With Shipment (With Package)		

PWK03   757   **Report Copies Needed**   O   N0 1/2

The number of copies of a report that should be sent to the addressee

PWK04   98   **Entity Identifier Code**   O   ID 2/2

Code identifying an organizational entity, a physical location, or an individual

Use to identify the recipient of the paperwork. If there is more than one recipient for the same paperwork item, use multiple repetitions of the PWK segment with the same report code in PWK01. Provide the address of the recipient in either the 1/N1/300 or 2/N1/370 segment and/or the communications number of the recipient in either the 1/PER/350 or 2/PER/420 segment.

7D	Contracting Officer Representative
7N	Party to Receive Proposal
BY	Buying Party (Purchaser)
	Use to indicate the Contracting Officer.
C4	Contract Administration Office
IS	Party to Receive Certified Inspection Report
	Use when PWK01 is code IT or MR.
KF	Audit Office
KG	Project Manager
	Use to indicate the party responsible for a project to include the Advisor under a Grant.
KY	Technical Office
PA	Party to Receive Inspection Report
PC	Party to Receive Cert. of Conformance (C.A.A.)
SM	Party to Receive Shipping Manifest
ZD	Party to Receive Reports

Not Used   **PWK05**   66   **Identification Code Qualifier**   X   ID 1/2

Code designating the system/method of code structure used for Identification Code (67)

Not Used   **PWK06**   67   **Identification Code**   X   AN 2/20

Code identifying a party or other code

PWK07   352   **Description**   O   AN 1/80

A free-form description to clarify the related data elements and their content

1. Use only if necessary to provide additional information or instructions applicable to a specific paperwork item.

2. Use of free form text is discouraged if the information can be provided by some other means within the transaction set.

	PWK08	**C002**	**Actions Indicated**	**O**

Actions to be performed on the piece of paperwork identified

M	**C00201**	**704**	**Paperwork/Report Action Code**	**M**	**ID 1/2**

Code specifying how the paperwork or report that is identified in the PWK segment relates to the transaction set or to identify the action that is required

2 Report to be Filed

> ***When BCA15 is code DG, use to indicate the paperwork required to be provided by the contractor to which a change is being requested.***

PV Provided

> ***When BCA15 is code RQ, use to indicate the paperwork the contractor is providing as part of his requested change.***

Not Used	**C00202**	**704**	**Paperwork/Report Action Code**	**O**	**ID 1/2**

Code specifying how the paperwork or report that is identified in the PWK segment relates to the transaction set or to identify the action that is required

Refer to 003050 Data Element Dictionary for acceptable code values.

Not Used	**C00203**	**704**	**Paperwork/Report Action Code**	**O**	**ID 1/2**

Code specifying how the paperwork or report that is identified in the PWK segment relates to the transaction set or to identify the action that is required

Refer to 003050 Data Element Dictionary for acceptable code values.

Not Used	**C00204**	**704**	**Paperwork/Report Action Code**	**O**	**ID 1/2**

Code specifying how the paperwork or report that is identified in the PWK segment relates to the transaction set or to identify the action that is required

Refer to 003050 Data Element Dictionary for acceptable code values.

Not Used	**C00205**	**704**	**Paperwork/Report Action Code**	**O**	**ID 1/2**

Code specifying how the paperwork or report that is identified in the PWK segment relates to the transaction set or to identify the action that is required

Refer to 003050 Data Element Dictionary for acceptable code values.

Segment:	**PKG** Marking, Packaging, Loading
Position:	080
Loop:	POC Optional
Level:	Detail
Usage:	Optional
Max Use:	25
Purpose:	To describe marking, packaging, loading, and unloading requirements
Syntax Notes:	1 At least one of PKG04 PKG05 or PKG06 is required.
	2 If PKG04 is present, then PKG03 is required.
	3 If PKG05 is present, then PKG01 is required.
Semantic Notes:	1 PKG04 should be used for industry-specific packaging description codes.
Comments:	1 Use the MEA (Measurements) Segment to define dimensions, tolerances, weights, counts, physical restrictions, etc.
	2 If PKG01 = ``F'', then PKG05 is used. If PKG01 = ``S'', then PKG04 is used. If PKG01 = ``X'', then both PKG04 and PKG05 are used.
	3 Use PKG03 to indicate the organization that publishes the code list being referred to.
	4 Special marking or tagging data can be given in PKG05 (description).

Notes: *1. Use this 2/PKG/080 segment if the packaging requirements apply to a specific line item. Use the 2/PKG/480 segment if the packaging requirements apply to a named entity.*

2. Packaging information such as the number of items in a unit container, the number of unit containers in an intermediate container, and the gross weight, cube, and dimensions of a unit container or an intermediate container is carried in the 2/PO4/090 segment.

3. When BCA02 is code AE, use this segment if exceptions are being taken to a draft modification or a change to the draft modification is being proposed.

4. When BCA15 is code RQ, this segment can be used to request a change to the current award instrument.

Data Element Summary

Ref. Des.	Data Element	Name	Attributes
PKG01	349	**Item Description Type**	X ID 1/1

Code indicating the format of a description

F		Free-form
S		Structured (From Industry Code List)
X		Semi-structured (Code and Text)

PKG02	753	**Packaging Characteristic Code**	O ID 1/5

Code specifying the marking, packaging, loading and related characteristics being described

Use the listed codes to identify applicable packaging requirements.

CD	Cleaning or Drying Procedure
CT	Cushioning Thickness
CUD	Cushioning and Dunnage
HM	Hazardous Material
IC	Intermediate Container
LP	Level Of Preservation
OPI	Optional Procedure Indicator
PK	Packing

> *When the packing code associated with Packaging Characteristic Code PK is a three position code; the first position signifies Level A packing for Overseas shipments via surface; the second position signifies Level B packing for Overseas shipments via freight forwarder, APO/FPO, or air; the third position signifies Level C packing for domestic shipments. When standard commercial packaging per ASTM D3951 is proposed, cite MIL-STD 2073-2C code X in PKG04.*

PM	Preservation Method
PML	Preservation Material
SMK	Special Marking
UC	Unit Container
UCL	Unit Container Level
WM	Wrapping Material

PKG03   559   Agency Qualifier Code   X   ID 2/2

Code identifying the agency assigning the code values

DF	Department of Defense (DoD)
GS	General Services Administration (GSA)
ZZ	Mutually Defined

> *Use to indicate a federal activity other than DoD or GSA. Data maintenance has been submitted to ASC X12. If approved, a code for Federal Government will be available in the ASC X12 Version/Release 3060.*

PKG04   754   Packaging Description Code   X   AN 1/7

A code from an industry code list which provides specific data about the marking, packaging or loading and unloading of a product

> *The actual codes associated with the packaging characteristic codes cited in PKG02 can be found in ASC X12 Code Source List 197 (which is MIL -STD-2073-2C).*

PKG05   352   Description   X   AN 1/80

A free-form description to clarify the related data elements and their content

> *1. When PKG04 carries a code indicating that the items will be packed differently than required in the procurement instrument or modification, explain in PKG05.*
>
> *2. Use of free form text is discouraged if the information can be provided by some other means within the transaction set.*

Not Used   PKG06   400   Unit Load Option Code   X   ID 2/2

Code identifying loading or unloading a shipment

Refer to 003050 Data Element Dictionary for acceptable code values.

Segment:	**PO4** Item Physical Details	
Position:	090	
Loop:	POC Optional	
Level:	Detail	
Usage:	Optional	
Max Use:	>1	
Purpose:	To specify the physical qualities, packaging, weights, and dimensions relating to the item	
Syntax Notes:	1	If either PO402 or PO403 is present, then the other is required.
	2	If PO405 is present, then PO406 is required.
	3	If either PO406 or PO407 is present, then the other is required.
	4	If either PO408 or PO409 is present, then the other is required.
	5	If PO410 is present, then PO413 is required.
	6	If PO411 is present, then PO413 is required.
	7	If PO412 is present, then PO413 is required.
	8	If PO413 is present, then at least one of PO410 PO411 or PO412 is required.
Semantic Notes:		
Comments:	1	PO403 - The "Unit of Measure Code" (Element #355) in this segment position is for purposes of defining the pack (PO401) /size (PO402) measure which indicates the quantity in the inner pack unit. Example: If the carton contains 24 12-Ounce packages, it would be described as follows: Element 356 = 24; Element 357 = 12; Element 355 = OZ.
	2	PO413 defines the unit of measure for PO410, PO411, and PO412.

Notes:

1. Use this segment to identify the weight, cube, or dimensions of the unit or intermediate pack; or the unit pack quantity or intermediate container quantity; To indicate that palletized loads are required; or to indicate that shrink wrap is required. To specify the unit pack quantity, use PO401, PO403, and PO404 (code UNT). If there are 50 pairs in a unit container, PO401 would cite 50, PO403 would cite code PR, and PO404 would cite code UNT. If it is necessary to specify not only the quantity of items in a unit container, but also the size and unit of measure of those items, use PO401, PO402, PO403, and PO404. In this instance, if there are 24, 12 oz. bottles in the unit container, PO401 would cite 24, PO402 would cite 12, PO403 would cite code OZ, and PO404 would cite code UNT. In either of these examples, the number of unit containers in an intermediate container would be carried in PO414. If only the quantity per intermediate container is required, use code INT in PO404 and cite the quantity in PO414.

2. When BCA02 is code AE, use this segment if exceptions are being taken to a draft modification or a change to the draft modification is being proposed.

3. When BCA15 is code RQ, this segment can be used to request a change to the current award instrument.

Data Element Summary

Ref. Des.	Data Element	Name	Attributes
PO401	356	Pack	O N0 1/6

Number of inner pack units per outer pack unit

1. Use to identify the unit pack quantity.

2. Cite the number 777777 to indicate a bulk quantity (MIL-STD 2073 -2C code BLK).

PO402	357	**Size**	**X**	**R 1/8**

Size of supplier units in pack

Use to identify the size of the individual items within a unit container.

PO403	355	**Unit or Basis for Measurement Code**	**X**	**ID 2/2**

Code specifying the units in which a value is being expressed, or manner in which a measurement has been taken

1. Use any code.

2. An application program conversion table may be required to convert agency codes to X12 codes.

Refer to 003050 Data Element Dictionary for acceptable code values.

PO404	103	**Packaging Code**	**O**	**AN 3/5**

Code identifying the type of packaging; Part 1: Packaging Form, Part 2: Packaging Material

INT	Intermediate Container
PAF	Pallet - 4 Way
PAT	Pallet - 2 Way
SRW	Shrink Wrap
UNT	Unit

Use to indicate the unit container.

PO405	187	**Weight Qualifier**	**O**	**ID 1/2**

Code defining the type of weight

Use any code.

Refer to 003050 Data Element Dictionary for acceptable code values.

PO406	384	**Gross Weight per Pack**	**X**	**R 1/9**

Numeric value of gross weight per pack

Use to specify the weight of a container. The weight shall be provided to 1 decimal place.

PO407	355	**Unit or Basis for Measurement Code**	**X**	**ID 2/2**

Code specifying the units in which a value is being expressed, or manner in which a measurement has been taken

1. Use any code.

2. An application program conversion table may be required to convert agency codes to X12 codes.

Refer to 003050 Data Element Dictionary for acceptable code values.

PO408	385	**Gross Volume per Pack**	**X**	**R 1/9**

Numeric value of gross volume per pack

Use this data element to specify the cube of a container. The cube shall be provided to 3 decimal places.

PO409	**355**	**Unit or Basis for Measurement Code**	**X**	**ID 2/2**

Code specifying the units in which a value is being expressed, or manner in which a measurement has been taken

1. Use any code.

2. An application program conversion table may be required to convert agency codes to X12 codes.

Refer to 003050 Data Element Dictionary for acceptable code values.

PO410	**82**	**Length**	**X**	**R 1/8**

Largest horizontal dimension of an object measured when the object is in the upright position

PO411	**189**	**Width**	**X**	**R 1/8**

Shorter measurement of the two horizontal dimensions measured with the object in the upright position

PO412	**65**	**Height**	**X**	**R 1/8**

Vertical dimension of an object measured when the object is in the upright position

Use to specify the depth of the container.

PO413	**355**	**Unit or Basis for Measurement Code**	**X**	**ID 2/2**

Code specifying the units in which a value is being expressed, or manner in which a measurement has been taken

1. Use any code.

2. An application program conversion table may be required to convert agency codes to X12 codes.

Refer to 003050 Data Element Dictionary for acceptable code values.

PO414	**810**	**Inner Pack**	**O**	**N0 1/6**

Number of units in each selling pack

Use to specify the quantity of unit containers within an intermediate container.

Segment:	**REF** Reference Numbers
Position:	100
Loop:	POC Optional
Level:	Detail
Usage:	Optional
Max Use:	>1
Purpose:	To specify identifying numbers.
Syntax Notes:	1 At least one of REF02 or REF03 is required.
Semantic Notes:	
Comments:	
Notes:	*1. Use the 2/REF/100 segment to identify reference numbers that apply to a specific line item. Use the 1/REF/050 segment to identify reference numbers that apply to all of the line items.*
	2. When BCA02 is code AE, use this segment if exceptions are being taken to a draft modification or a change to the draft modification is being proposed.
	3. When BCA15 is code RQ, this segment can be used to request a change to the current award instrument.

Data Element Summary

	Ref. Des.	Data Element	Name	Attributes
M	REF01	128	**Reference Number Qualifier**	M ID 2/2

Code qualifying the Reference Number.

2Y	Wage Determination
	Use to indicate a Department of Labor Wage Determination number.
73	Statement of Work (SOW)
	If a SOW is part of the modification or procurement instrument, the PWK segment can be used to indicate how the SOW is being provided.
82	Data Item Description (DID) Reference
83	Extended (or Exhibit) Line Item Number (ELIN)
97	Package Number
9G	Department of Defense Form 250 Requirement Code
	Use to indicate the inspection and acceptance requirements for a data item specified on the Contract Data Requirements List.
AH	Agreement Number
	Use to indicate a Union Agreement.
CR	Customer Reference Number
DG	Drawing Number
IQ	End Item

		Use to indicate an end item to which the line item applies.
K4	Criticality Designator	
		Use to indicate the surveillance criticality designator applicable to the line item.
K6	Purchase Description	
LT	Lot Number	
NI	Military Standard (MIL-STD) Number	
NJ	Technical Document Number	
NL	Technical Order Number	
P4	Project Code	
		Use to indicate the project number applicable to this line item.
QC	Product Specification Document Number	
S2	Military Specification Number (MILSPEC)	
S3	Specification Number	
		Use to specify a specification number other than an MIL-SPEC. When used, identify the specification in REF03.
TN	Transaction Reference Number	
		Use to indicate the unique reference number of a related transaction set.
TP	Test Specification Number	
VQ	Related Contract Line Item Number	
		Use to indicate a line item in the procurement instrument to which this line item pertains.
VW	Standard	
		Use to indicate a standard other than a MIL-STD. When used, identify the standard in REF03.
ZZ	Mutually Defined	
		Use to indicate another type of reference number. When used, identify the nature of the number in REF03.

REF02   127   **Reference Number**   **X   AN 1/30**

Reference number or identification number as defined for a particular Transaction Set, or as specified by the Reference Number Qualifier.

If a document has a revision or extension, the document number and the revision or extension number should be concatenated and cited in this data element.

REF03   352   **Description**   **X   AN 1/80**

A free-form description to clarify the related data elements and their content

1. Use, if necessary, to carry additional information applicable to a reference number cited in REF02.

2. Use of free form text is discouraged if the information can be provided by some other means within the transaction set.

Segment:	**SAC** Service, Promotion, Allowance, or Charge Information	
Position:	130	
Loop:	SAC	Optional
Level:	Detail	
Usage:	Optional	
Max Use:	1	
Purpose:	To request or identify a service, promotion, allowance, or charge; to specify the amount or percentage for the service, promotion, allowance, or charge	

Syntax Notes:	1	At least one of SAC02 or SAC03 is required.
	2	If either SAC03 or SAC04 is present, then the other is required.
	3	If either SAC06 or SAC07 is present, then the other is required.
	4	If either SAC09 or SAC10 is present, then the other is required.
	5	If SAC11 is present, then SAC10 is required.
	6	If SAC13 is present, then at least one of SAC02 or SAC04 is required.
	7	If SAC14 is present, then SAC13 is required.
Semantic Notes:	1	If SAC01 is "A" or "C", then at least one of SAC05, SAC07, or SAC08 is required.
	2	SAC05 is the total amount for the service, promotion, allowance, or charge. If SAC05 is present with SAC07 or SAC08, then SAC05 takes precedence.
	3	SAC08 is the allowance or charge rate per unit.
	4	SAC10 and SAC11 is the quantity basis when the allowance or charge quantity is different from the purchase order or invoice quantity. SAC10 and SAC11 used together indicate a quantity range, which could be a dollar amount, that is applicable to service, promotion, allowance, or charge.
	5	SAC13 is used in conjunction with SAC02 or SAC04 to provide a specific reference number as identified by the code used.
	6	SAC14 is used in conjunction with SAC13 to identify an option when there is more than one option of the promotion.
Comments:	1	SAC04 may be used to uniquely identify the service, promotion, allowance, or charge. In addition, it may be used in conjunction to further the code in SAC02.
	2	In some business applications, it is necessary to advise the trading partner of the actual dollar amount that a particular allowance, charge, or promotion was based on to reduce ambiguity. This amount is commonly referred to a "Dollar Basis Amount". It is represented in the SAC segment in SAC10 using the qualifier "DO" - Dollars in SAC09.
Notes:	*1. Use this 2/SAC/130 segment to identify services, allowances, or non-CLIN charges and, if applicable, quantities, that apply to a specific line item. If the services, allowances, or non-CLIN charges apply to all of the line items, use the 1/SAC/120 segment.*	
	2. When BCA02 is code AE, use this segment if exceptions are being taken to a draft modification or a change to the draft modification is being proposed.	
	3. When BCA15 is code RQ, this segment can be used to request a change to the current award instrument.	

Data Element Summary

	Ref. Des.	Data Element	Name	Attributes
M	SAC01	248	**Allowance or Charge Indicator**	**M ID 1/1**

Code which indicates an allowance or charge for the service specified

A	Allowance
C	Charge
N	No Allowance or Charge

Use to indicate there is no charge for the service specified.

	SAC02	1300	**Service, Promotion, Allowance, or Charge Code**	**X ID 4/4**

Code identifying the service, promotion, allowance, or charge

Any code may be used but the listed codes are preferred.

B180 Cleaning Charge
B610 Container Service Charge USA/Canada
Use to indicate a reusable container.
B870 Customs Charge
C240 Disconnect Charge
C330 Distribution Fee
C370 Diversion Charge
C880 Expediting Premium
D500 Handling
D530 Hazardous Cargo Charge
D660 Hook-up charge
D820 Inside Delivery
D870 Inspection
D890 Installation and Training
D900 Installation
E340 Less Than Truckload (LTL) Charge
Use to indicate a charge for a less than carload or truckload.
E400 Loading (Labor Charges)
F150 Packaging Service
F460 Postage
F560 Premium Transportation
F830 Proof of Delivery
Use to indicate a charge for preparation of a DD Form 250.
G030 Reconnect charge
G350 Rents and Leases
G470 Restocking Charge
G530 Rework
G580 Royalties
G660 Scrap Allowance
G740 Service Charge
G760 Set-up
H170 Special Tooling Charge
H430 Storage

> *H540   Supplemental Items*
> *Use to indicate Contractor Acquired Parts (CAP).*
> *H550   Surcharge*

H990   Testing Services Charge
I260   Transportation Direct Billing
I380   Unloading (Labor Charges)
I590   Warranties

Refer to 003050 Data Element Dictionary for acceptable code values.

Not Used	SAC03	559	**Agency Qualifier Code**	X	ID 2/2

Code identifying the agency assigning the code values

Refer to 003050 Data Element Dictionary for acceptable code values.

Not Used	SAC04	1301	**Agency Service, Promotion, Allowance, or Charge Code**	X	AN 1/10

Agency maintained code identifying the service, promotion, allowance, or charge

	SAC05	610	**Amount**	O	N2 1/15

Monetary amount

	SAC06	378	**Allowance/Charge Percent Qualifier**	X	ID 1/1

Code indicating on what basis allowance or charge percent is calculated

Refer to 003050 Data Element Dictionary for acceptable code values.

	SAC07	332	**Percent**	X	R 1/6

Percent expressed as a percent

> *Cite 4.25% as 4.25; cite 3% as 3 (note: leading and trailing zeros are suppressed).*

	SAC08	118	**Rate**	O	R 1/9

Rate expressed in the standard monetary denomination for the currency specified

	SAC09	355	**Unit or Basis for Measurement Code**	X	ID 2/2

Code specifying the units in which a value is being expressed, or manner in which a measurement has been taken

> *An application program conversion table may be required to convert agency codes to X12 codes.*

Refer to 003050 Data Element Dictionary for acceptable code values.

	SAC10	380	**Quantity**	X	R 1/15

Numeric value of quantity

> *If applicable, use to identify the quantity to which the amount in SAC05 applies. SAC10/11 can be used together to specify a quantity range to which the amount in SAC05 applies.*

	SAC11	380	**Quantity**	O	R 1/15

Numeric value of quantity

Not Used	SAC12	331	**Allowance or Charge Method of Handling Code**	O	ID 2/2

Code indicating method of handling for an allowance or charge

Refer to 003050 Data Element Dictionary for acceptable code values.

Not Used **SAC13** **127** **Reference Number** **X AN 1/30**

Reference number or identification number as defined for a particular Transaction Set, or as specified by the Reference Number Qualifier.

Not Used **SAC14** **770** **Option Number** **O AN 1/20**

A unique number identifying available promotion or allowance options when more than one is offered

Not Used **SAC15** **352** **Description** **O AN 1/80**

A free-form description to clarify the related data elements and their content

Segment:	**ITD** Terms of Sale/Deferred Terms of Sale		
Position:	150		
Loop:	POC	Optional	
Level:	Detail		
Usage:	Optional		
Max Use:	2		
Purpose:	To specify terms of sale		
Syntax Notes:	1	If ITD03 is present, then at least one of ITD04 ITD05 or ITD13 is required.	
	2	If ITD08 is present, then at least one of ITD04 ITD05 or ITD13 is required.	
	3	If ITD09 is present, then at least one of ITD10 or ITD11 is required.	
Semantic Notes:	1	ITD15 is the percentage applied to a base amount used to determine a late payment charge.	
Comments:	1	If the code in ITD01 is "04", then ITD07 or ITD09 is required and either ITD10 or ITD11 is required; if the code in ITD01 is "05", then ITD06 or ITD07 is required.	

Notes: *1. Use this 2/ITD/150 segment when discounts vary by line item. Use the 1/ITD/130 segment when the discount applies to all of the line items.*

2. When BCA02 is code AE, use this segment if exceptions are being taken to a draft modification or a change to the draft modification is being proposed.

3. When BCA15 is code RQ, this segment can be used to request a change to the current award instrument.

Data Element Summary

	Ref. Des.	Data Element	Name	Attributes	
Not Used	ITD01	336	**Terms Type Code**	**O**	**ID 2/2**
			Code identifying type of payment terms		
			Refer to 003050 Data Element Dictionary for acceptable code values.		
Not Used	ITD02	333	**Terms Basis Date Code**	**O**	**ID 1/2**
			Code identifying the beginning of the terms period		
			Refer to 003050 Data Element Dictionary for acceptable code values.		
	ITD03	338	**Terms Discount Percent**	**O**	**R 1/6**
			Terms discount percentage, expressed as a percent, available to the purchaser if an invoice is paid on or before the Terms Discount Due Date		
Not Used	ITD04	370	**Terms Discount Due Date**	**X**	**DT 6/6**
			Date payment is due if discount is to be earned		
	ITD05	351	**Terms Discount Days Due**	**X**	**N0 1/3**
			Number of days in the terms discount period by which payment is due if terms discount is earned		
Not Used	ITD06	446	**Terms Net Due Date**	**O**	**DT 6/6**
			Date when total invoice amount becomes due		
Not Used	ITD07	386	**Terms Net Days**	**O**	**N0 1/3**

			Number of days until total invoice amount is due (discount not applicable)		
Not Used	ITD08	362	**Terms Discount Amount**	**O**	**N2 1/10**
			Total amount of terms discount		
Not Used	ITD09	388	**Terms Deferred Due Date**	**O**	**DT 6/6**
			Date deferred payment or percent of invoice payable is due		
Not Used	ITD10	389	**Deferred Amount Due**	**X**	**N2 1/10**
			Deferred amount due for payment		
Not Used	ITD11	342	**Percent of Invoice Payable**	**X**	**R 1/5**
			Amount of invoice payable expressed in percent		
Not Used	ITD12	352	**Description**	**O**	**AN 1/80**
			A free-form description to clarify the related data elements and their content		
Not Used	ITD13	765	**Day of Month**	**X**	**N0 1/2**
			The numeric value of the day of the month between 1 and the maximum day of the month being referenced		
Not Used	ITD14	107	**Payment Method Code**	**O**	**ID 1/1**
			Code identifying type of payment procedures		
			Refer to 003050 Data Element Dictionary for acceptable code values.		
Not Used	ITD15	954	**Percent**	**O**	**R 1/10**
			Percentage expressed as a decimal		

Segment:	**DIS** Discount Detail	
Position:	160	
Loop:	POC Optional	
Level:	Detail	
Usage:	Optional	
Max Use:	20	
Purpose:	To specify the exact type and terms of various discount information	
Syntax Notes:		
Semantic Notes:	**1** DIS05 is the minimum for application of the discount.	
	2 DIS06 is the maximum for application of the discount.	
Comments:		

Notes:

1. Use this 2/DIS/160 segment to identify volume discounts applicable to the line item that are based on the dollar value purchased.

2. Use the 2/N9/350 segment, with N901 citing code L1, and the 2/MSG/360 segment to specify other volume or promotional discounts that apply to all of the line items or the entire order.

3. When BCA02 is code AE, use this segment if exceptions are being taken to a draft modification or a change to the draft modification is being proposed.

4. When BCA15 is code RQ, this segment can be used to request a change to the current award instrument.

Data Element Summary

	Ref. Des.	Data Element	Name		Attributes
M	**DIS01**	**653**	**Discount Terms Type Code**	**M**	**ID 3/3**
			Code to define the units in which the discount will be determined, i.e., dollars, case, truckload, etc.		
			Refer to 003050 Data Element Dictionary for acceptable code values.		
M	**DIS02**	**654**	**Discount Base Qualifier**	**M**	**ID 2/2**
			Code to define unit of discount, i.e., dollars, cases, alternate products, etc.		
			Refer to 003050 Data Element Dictionary for acceptable code values.		
M	**DIS03**	**655**	**Discount Base Value**	**M**	**R 1/10**
			A multiplier amount used in conjunction with discount base qualifier to determine the value of the discount		
M	**DIS04**	**656**	**Discount Control Limit Qualifier**	**M**	**ID 2/3**
			Code to define the units of the limits for determining discount		
			Refer to 003050 Data Element Dictionary for acceptable code values.		
M	**DIS05**	**657**	**Discount Control Limit**	**M**	**N0 1/10**
			Amount or time associated with application of the discount		
	DIS06	**657**	**Discount Control Limit**	**O**	**N0 1/10**
			Amount or time associated with application of the discount		

Segment:	**FOB** F.O.B. Related Instructions
Position:	180
Loop:	POC Optional
Level:	Detail
Usage:	Optional
Max Use:	>1
Purpose:	To specify transportation instructions relating to shipment

Syntax Notes:
1. If FOB03 is present, then FOB02 is required.
2. If FOB04 is present, then FOB05 is required.
3. If FOB07 is present, then FOB06 is required.
4. If FOB08 is present, then FOB09 is required.

Semantic Notes:
1. FOB01 indicates which party will pay the carrier.
2. FOB02 is the code specifying transportation responsibility location.
3. FOB06 is the code specifying the title passage location.
4. FOB08 is the code specifying the point at which the risk of loss transfers. This may be different than the location specified in FOB02/FOB03 and FOB06/FOB07.

Comments:

Notes:
1. Use the 2/FOB/180 segment to specify an FOB point and acceptance location for a specific line item. Use the 1/FOB/080 segment to specify an FOB point and acceptance location that applies to all of the line items.

2. This segment is not used when the procurement instrument or modification is for a service without deliverables or construction.

3. When BCA02 is code AE, use this segment if exceptions are being taken to a draft modification or a change to the draft modification is being proposed.

4. When BCA15 is code RQ, this segment can be used to request a change to the current award instrument.

Data Element Summary

	Ref. Des.	Data Element	Name	Attributes
M	FOB01	146	**Shipment Method of Payment**	M ID 2/2

Code identifying payment terms for transportation charges

BP	Paid by Buyer

Use to indicate a Government Bill of Lading (GBL) will be issued.

PE	Prepaid and Summary Bill

Use when transportation charges are to be prepaid by the seller, are not included in the unit price, and are to be invoiced periodically.

PP	Prepaid (by Seller)

Use to indicate that transportation charges are not

> *included in the unit price but are prepaid and are to be added as a separate item on this instrument's invoice.*

			PS		Paid by Seller

> *Use to indicate transportation charges are included in the unit price.*

	FOB02	**309**	**Location Qualifier**	**X**	**ID 1/2**

Code identifying type of location

Use to identify the FOB point.

	DE	Destination (Shipping)
	FV	Free Alongside Vessel (Free On Board [F.O.B.] Point)
	IT	Intermediate FOB Point

> *Use to indicate the FOB point is a freight forwarder. Provide the address in the N1 loop, citing code IC in N101.*

	KE	Port of Embarkation

> *Use to indicate that the FOB Point is an overseas port of embarkation, either aerial or water, for delivery of government furnished completed end items. Provide the address in the N1 loop, citing code KX in N101.*

	KL	Port of Loading

> *Use to indicate that the FOB Point is a port of loading. Provide the address in the N1 loop, citing code KX in N101.*

	KP	Government Furnished Property FOB Point

> *Use to indicate that the FOB point is for delivery of Government Furnished Property. Provide the address in the N1 loop, citing code KX in N101.*

	OR	Origin (Shipping Point)
	ZZ	Mutually Defined

> *Use to indicate another FOB point, i.e., neither at origin nor at destination. Provide the address in the N1 loop, citing code KX in N101.*

Not Used	**FOB03**	**352**	**Description**	**O**	**AN 1/80**

A free-form description to clarify the related data elements and their content

Not Used	**FOB04**	**334**	**Transportation Terms Qualifier Code**	**O**	**ID 2/2**

Code identifying the source of the transportation terms

Refer to 003050 Data Element Dictionary for acceptable code values.

Not Used	**FOB05**	**335**	**Transportation Terms Code**	**X**	**ID 3/3**

Code identifying the trade terms which apply to the shipment transportation responsibility

Refer to 003050 Data Element Dictionary for acceptable code values.

| | **FOB06** | **309** | **Location Qualifier** | | **X** | **ID 1/2** |

Code identifying type of location

Use to identify the acceptance point. This code also identifies the inspection location unless N101 in the 2/N1/370 loop is Code L1.

DE	Destination (Shipping)
OR	Origin (Shipping Point)
ZZ	Mutually Defined

Use to indicate the acceptance point is neither at origin nor at destination. Provide the acceptance point address in the N1 loop, citing code KZ in N101; provide the inspection point in another iteration of the N1 loop, citing code L1 in N101.

| **Not Used** | **FOB07** | **352** | **Description** | | **O** | **AN 1/80** |

A free-form description to clarify the related data elements and their content

| **Not Used** | **FOB08** | **54** | **Risk of Loss Qualifier** | | **O** | **ID 2/2** |

Code specifying where responsibility for risk of loss passes

Refer to 003050 Data Element Dictionary for acceptable code values.

| **Not Used** | **FOB09** | **352** | **Description** | | **X** | **AN 1/80** |

A free-form description to clarify the related data elements and their content

Segment:	**DTM** Date/Time Reference	
Position:	200	
Loop:	POC Optional	
Level:	Detail	
Usage:	Optional	
Max Use:	10	
Purpose:	To specify pertinent dates and times	
Syntax Notes:	1	At least one of DTM02 DTM03 or DTM06 is required.
	2	If either DTM06 or DTM07 is present, then the other is required.
Semantic Notes:		
Comments:		

Notes:

1. Use this 2/DTM/200 segment when dates apply to a specific line item. If the dates apply to all of the line items, use the 1/DTM/150 segment.

2. Use this segment for delivery information when the required delivery can be specified as an actual date. If the required delivery schedule is expressed as a set time period after the occurrence of some event, use the 2/LDT/335 loop or the 2/LDT/485 loop if the delivery schedule is applicable to a named entity.

3. When BCA02 is code AE, use this segment if exceptions are being taken to a draft modification or a change to the draft modification is being proposed.

4. When BCA15 is code RQ, this segment can be used to request a change to the current award instrument.

Data Element Summary

	Ref. Des.	Data Element	Name	Attributes
M	DTM01	374	**Date/Time Qualifier**	M ID 3/3

Code specifying type of date or time, or both date and time

017	Estimated Delivery	
063	Do Not Deliver After	

Use to indicate that deliveries cannot be made before a specified date and/or time.

064	Do Not Deliver Before

Use to indicate that deliveries cannot be made before a specified date and/or time.

065	1st Schedule Delivery
066	1st Schedule Ship
069	Promised for Delivery

Use to indicate the exact date the contractor proposes to make delivery.

075	Promised for Delivery (Prior to and Including)

Use to indicate the date on or before which the

	contractor proposes to make delivery.
078	Promised for Delivery (Week of)
	When this code is used, cite the beginning date of the week.
174	Month Ending
	Use to indicate a delivery requirement on the last day of the specified month.
193	Period Start
	Use to indicate the performance period start date.
194	Period End
	Use to indicate the performance period end date.
227	Lease Term Start
228	Lease Term End
368	Submittal
	When REF01 is code TN, use to indicate the date of a related transaction set.
375	Delivery Start
	Use to indicate the start date for deliveries when the total quantity is to be delivered during a specified time period.
376	Delivery End
	Use to indicate the end date for deliveries when the total quantity is to be delivered during a specified time period.
600	As Of
	Use to indicate the "as of" date for submission of data.
601	First Submission
	Use to indicate the date of the first submission of a data item specified by a Contract Data Requirements List.
602	Subsequent Submission
	Use to indicate the date(s) of a subsequent submission(s) of a data item specified by a Contract Data Requirements List.
800	Midpoint of Performance
	Use to indicate the date when half the effort in terms of dollars or hours will be completed.
937	Department of Labor Wage Determination Date
	Use to indicate the date of a Department of Labor Wage Determination.

DTM02   373   Date   X   DT 6/6

Date (YYMMDD)

DTM03	**337**	**Time**	**X**	**TM 4/8**

Time expressed in 24-hour clock time as follows: HHMM, or HHMMSS, or HHMMSSD, or HHMMSSDD, where H = hours (00-23), M = minutes (00-59), S = integer seconds (00-59) and DD = decimal seconds; decimal seconds are expressed as follows: D = tenths (0-9) and DD = hundredths (00-99)

If applicable, use to identify the time for a delivery. Specify the time only in HHMM format.

DTM04	**623**	**Time Code**	**O**	**ID 2/2**

Code identifying the time. In accordance with International Standards Organization standard 8601, time can be specified by a + or - and an indication in hours in relation to Universal Time Coordinate (UTC) time; since + is a restricted character, + and - are substituted by P and M in the codes that follow

1. Use only when DTM03 is used to express a time.

CT	Central Time
ET	Eastern Time
GM	Greenwich Mean Time
LT	Local Time
MT	Mountain Time
PT	Pacific Time

DTM05	**624**	**Century**	**O**	**N0 2/2**

The first two characters in the designation of the year (CCYY)

DTM06	**1250**	**Date Time Period Format Qualifier**	**X**	**ID 2/3**

Code indicating the date format, time format, or date and time format

1. Use any code.

2. Use to qualify a date when necessary to express the date in other than YYMMDD format. Use also, to qualify a range of dates or times.

Refer to 003050 Data Element Dictionary for acceptable code values.

DTM07	**1251**	**Date Time Period**	**X**	**AN 1/35**

Expression of a date, a time, or range of dates, times or dates and times

Use to identify a time range for deliveries on a specified date, e.g., use code RTM in DTM06 to qualify a delivery time range for March 30, 1994 between 1:00 PM and 4:00 PM local time. Use DTM01/02 to convey the March 30, 1994 date.

Segment:	**TD5** Carrier Details (Routing Sequence/Transit Time)	
Position:	240	
Loop:	POC	Optional
Level:	Detail	
Usage:	Optional	
Max Use:	12	
Purpose:	To specify the carrier and sequence of routing and provide transit time information	
Syntax Notes:	1	At least one of TD502 TD504 TD505 TD506 or TD512 is required.
	2	If TD502 is present, then TD503 is required.
	3	If TD507 is present, then TD508 is required.
	4	If TD510 is present, then TD511 is required.
Semantic Notes:		
Comments:	1	When specifying a routing sequence to be used for the shipment movement in lieu of specifying each carrier within the movement, use TD502 to identify the party responsible for defining the routing sequence, and use TD503 to identify the actual routing sequence, specified by the party identified in TD502.

Notes:
1. Use the 2/TD5/240 segment to identify the transportation method that is applicable to a specific line item. Use the 2/TD5/450 segment if the transportation method for the line item applies to a named entity.

2. When BCA02 is code AE, use this segment if exceptions are being taken to a draft modification or a change to the draft modification is being proposed.

3. When BCA15 is code RQ, this segment can be used to request a change to the current award instrument.

Data Element Summary

Ref. Des.	Data Element	Name		Attributes
Not Used TD501	133	Routing Sequence Code	O	ID 1/2

Code describing the relationship of a carrier to a specific shipment movement

Refer to 003050 Data Element Dictionary for acceptable code values.

TD502	66	Identification Code Qualifier	X	ID 1/2

Code designating the system/method of code structure used for Identification Code (67)

10	Department of Defense Activity Address Code (DODAAC)

When TD504 is code PL, use to indicate the DoDAAC of the pipeline.

TD503	67	Identification Code	X	AN 2/20

Code identifying a party or other code

TD504	91	Transportation Method/Type Code	X	ID 1/2

Code specifying the method or type of transportation for the shipment

1. Use any code.

> *2. An application program conversion table may be required to convert agency codes to X12 codes.*
>
> *D Parcel Post*
> *Use to indicate the US Postal Service and not a private carrier.*

Refer to 003050 Data Element Dictionary for acceptable code values.

| Not Used | TD505 | 387 | **Routing** | X | AN 1/35 |

Free-form description of the routing or requested routing for shipment, or the originating carrier's identity

| Not Used | TD506 | 368 | **Shipment/Order Status Code** | X | ID 2/2 |

Code indicating the status of an order or shipment or the disposition of any difference between the quantity ordered and the quantity shipped for a line item or transaction

Refer to 003050 Data Element Dictionary for acceptable code values.

| Not Used | TD507 | 309 | **Location Qualifier** | O | ID 1/2 |

Code identifying type of location

Refer to 003050 Data Element Dictionary for acceptable code values.

| Not Used | TD508 | 310 | **Location Identifier** | X | AN 1/30 |

Code which identifies a specific location

| Not Used | TD509 | 731 | **Transit Direction Code** | O | ID 2/2 |

The point of origin and point of direction

Refer to 003050 Data Element Dictionary for acceptable code values.

| Not Used | TD510 | 732 | **Transit Time Direction Qualifier** | O | ID 2/2 |

Code specifying the value of time used to measure the transit time

Refer to 003050 Data Element Dictionary for acceptable code values.

| Not Used | TD511 | 733 | **Transit Time** | X | R 1/4 |

The numeric amount of transit time

| | TD512 | 284 | **Service Level Code** | X | ID 2/2 |

Code defining service

> *Use any codes.*

Refer to 003050 Data Element Dictionary for acceptable code values.

Segment:	**TD4** **Carrier Details (Special Handling, or Hazardous Materials, or Both)**
Position:	260
Loop:	POC Optional
Level:	Detail
Usage:	Optional
Max Use:	5
Purpose:	To specify transportation special handling requirements, or hazardous materials information, or both
Syntax Notes:	1 At least one of TD401 TD402 or TD404 is required.
	2 If TD402 is present, then TD403 is required.
Semantic Notes:	
Comments:	
Notes:	*1. Use the 2/TD4/260 segment to provide special handling or hazardous material information that applies to a specific line item. Use the 2/TD4/470 segment when the information applies to a named entity.*
	2. When BCA02 is code AE, use this segment if exceptions are being taken to a draft modification or a change to the draft modification is being proposed.
	3. When BCA15 is code RQ, this segment can be used to request a change to the current award instrument.

Data Element Summary

Ref. Des.	Data Element	Name	Attributes
TD401	**152**	**Special Handling Code**	**X ID 2/3**

Code specifying special transportation handling instructions

Any code may be used but the listed codes are preferred.

AMM   A.M. Delivery Requirement
DA   Dangerous
EP   Expedite
EX   Explosive Flammable Gas
FG   Flammable Gas
FL   Flammable
FP   Flammable Poison Gas
HM   Endorsed as Hazardous Material
LT   Less Than Full Carload
LTT   Less Than Truckload
PG   Poisonous Gas
PMM P.M. Delivery Requirement

Refer to 003050 Data Element Dictionary for acceptable code values.

TD402	**208**	**Hazardous Material Code Qualifier**	**X ID 1/1**

Code which qualifies the Hazardous Material Class Code (209)

Use any code.

Refer to 003050 Data Element Dictionary for acceptable code values.

| **TD403** | **209** | **Hazardous Material Class Code** | **X** | **AN 2/4** |

Code specifying the kind of hazard for a material

| **TD404** | **352** | **Description** | **X** | **AN 1/80** |

A free-form description to clarify the related data elements and their content

Use of free form text is discouraged if the information can be provided by some other means within the transaction set.

Segment:	**TXI** Tax Information	
Position:	265	
Loop:	POC	Optional
Level:	Detail	
Usage:	Optional	
Max Use:	>1	
Purpose:	To specify tax information	
Syntax Notes:	1	At least one of TXI02 TXI03 or TXI06 is required.
	2	If either TXI04 or TXI05 is present, then the other is required.
	3	If TXI08 is present, then TXI03 is required.
Semantic Notes:	1	TXI07 is a code indicating the relationship of the price or amount to the associated segment.
Comments:	1	TXI02 is the monetary amount of the tax.
	2	TXI03 is the tax percent expressed as a decimal.
	3	If TXI02 is not used, then the application of the percent (TXI03) is between trading partners.
Notes:	*Use this 2/TXI/265 segment to identify taxes that apply to individual line item amounts. Use the 1/TXI/275 segment to identify taxes that apply to the entire order amount.*	

Data Element Summary

	Ref. Des.	Data Element	Name	Attributes	
M	TXI01	963	**Tax Type Code**	M	ID 2/2
			Code specifying the type of tax		
			Use any code.		
			Refer to 003050 Data Element Dictionary for acceptable code values.		
	TXI02	782	**Monetary Amount**	X	R 1/15
			Monetary amount		
	TXI03	954	**Percent**	X	R 1/10
			Percentage expressed as a decimal		
			Cite 4.25% as 4.25; cite 3% as 3 (note: leading and trailing zeros are suppressed).		
Not Used	TXI04	955	**Tax Jurisdiction Code Qualifier**	X	ID 2/2
			Code identifying the source of the data used in tax jurisdiction code		
			Refer to 003050 Data Element Dictionary for acceptable code values.		
Not Used	TXI05	956	**Tax Jurisdiction Code**	X	AN 1/10
			Code identifying the taxing jurisdiction		
Not Used	TXI06	441	**Tax Exempt Code**	X	ID 1/1
			Code identifying exemption status from sales and use tax		
			Refer to 003050 Data Element Dictionary for acceptable code values.		
	TXI07	662	**Relationship Code**	O	ID 1/1
			Code indicating the relationship between entities		

			Refer to 003050 Data Element Dictionary for acceptable code values.		
	TXI08	**828**	**Dollar Basis For Percent**	**O**	**R 1/9**
			Dollar basis to be used in the percent calculation of the allowance, charge or tax		
Not Used	**TXI09**	**325**	**Tax Identification Number**	**O**	**AN 1/20**
			Number assigned to a purchaser (buyer, orderer) by a taxing jurisdiction (state, county, etc.); often called a tax exemption number or certificate number		
Not Used	**TXI10**	**350**	**Assigned Identification**	**O**	**AN 1/11**
			Alphanumeric characters assigned for differentiation within a transaction set		

Segment:	**MAN** Marks and Numbers
Position:	290
Loop:	POC Optional
Level:	Detail
Usage:	Optional
Max Use:	10
Purpose:	To indicate identifying marks and numbers for shipping containers
Syntax Notes:	1 If either MAN04 or MAN05 is present, then the other is required.
	2 If MAN06 is present, then MAN05 is required.
Semantic Notes:	1 MAN01/MAN02 and MAN04/MAN05 may be used to identify two different marks and numbers assigned to the same physical container.
	2 When both MAN02 and MAN03 are used, MAN02 is the starting number of a sequential range and MAN03 is the ending number of that range.
	3 When both MAN05 and MAN06 are used, MAN05 is the starting number of a sequential range, and MAN06 is the ending number of that range.
Comments:	1 When MAN01 contains code UC (U.P.C. Shipping Container Code) and MAN05/MAN06 contain a range of ID numbers, MAN03 is not used. The reason for this is that the U.P.C. Shipping Container code is the same on every carton that is represented in the range in MAN05/MAN06.
	2 MAN03 and/or MAN06 are only used when sending a range(s) of ID numbers. When both MAN02/MAN03 and MAN05/MAN06 are used to send ranges of ID numbers, the integrity of the two ID numbers must be maintained.
Notes:	*1. Use the 2/MAN/270 segment to provide marks and numbers that apply to a specific line item. Use the 1/MAN/290 segment to identify marks and numbers that apply to all of the line items.*
	2. When BCA02 is code AE, use this segment if exceptions are being taken to a draft modification or a change to the draft modification is being proposed.
	3. When BCA15 is code RQ, this segment can be used to request a change to the current award instrument.

Data Element Summary

Ref. Des.	Data Element	Name	Attributes
M MAN01	88	**Marks and Numbers Qualifier**	M ID 1/2
		Code specifying the application or source of Marks and Numbers (87)	
		L Line Item Only	
M MAN02	87	**Marks and Numbers**	M AN 1/45
		Marks and numbers used to identify a shipment or parts of a shipment	
MAN03	87	**Marks and Numbers**	O AN 1/45
		Marks and numbers used to identify a shipment or parts of a shipment	
MAN04	88	**Marks and Numbers Qualifier**	X ID 1/2
		Code specifying the application or source of Marks and Numbers (87)	
		L Line Item Only	

MAN05   **87**   **Marks and Numbers**   **X   AN 1/45**
             Marks and numbers used to identify a shipment or parts of a shipment

MAN06   **87**   **Marks and Numbers**   **O   AN 1/45**
             Marks and numbers used to identify a shipment or parts of a shipment

Segment:	**SPI** Specification Identifier	
Position:	291	
Loop:	POC Optional	
Level:	Detail	
Usage:	Optional	
Max Use:	>1	
Purpose:	To provide a description of the included specification or technical data items	
Syntax Notes:	1 If either SPI02 or SPI03 is present, then the other is required.	
Semantic Notes:		
Comments:		
Notes:	*1. Use this segment to identify those elements of the draft modification or proposed change that are classified or have a commercial security protection level and to specify the level of classification.*	
	2. When BCA15 is code RQ, this segment can be used to request a change to the current award instrument.	

Data Element Summary

	Ref. Des.	Data Element	Name	Attributes
M	SPI01	786	**Security Level Code**	**M ID 2/2**

Code indicating the level of confidentiality assigned by the sender to the information following

Use to specify the level of government security classification or commercial protection level assigned to the items identified in SPI02/03. If the item has both a government security classification and a commercial protection level, cite the government security classification in this data element and cite the commercial protection level in SPI09.

06	Supplier Proprietary
11	Competition Sensitive
92	Government Confidential
93	Government Secret
94	Government Top Secret

	SPI02	128	**Reference Number Qualifier**	**X ID 2/2**

Code qualifying the Reference Number.

1. Use to identify items within the transaction set that are either government classified, e.g., FMS case number, drawing number, SOW, or those that have a commercial protection assigned by the contractor. Use SPI04 to further define the number or description of the item cited in SPI03, if necessary.

2. Use any code.

DD   Document Identification Code
Use to indicate an Engineering Data List.

Refer to 003050 Data Element Dictionary for acceptable code values.

| | SPI03 | 127 | **Reference Number** | X | **AN 1/30** |

Reference number or identification number as defined for a particular Transaction Set, or as specified by the Reference Number Qualifier.

| | SPI04 | 790 | **Entity Title** | O | **AN 1/132** |

Title of the data entity

Use only if necessary to further define the item cited in SPI03.

| Not Used | SPI05 | 791 | **Entity Purpose** | O | **AN 1/80** |

The reason for the existence of the data item specified by the electronic data item independent of its presence in an EDI transaction

| Not Used | SPI06 | 792 | **Entity Status Code** | O | **ID 1/1** |

Code indicating the current status of the data item specified by the electronic data item

Refer to 003050 Data Element Dictionary for acceptable code values.

| Not Used | SPI07 | 353 | **Transaction Set Purpose Code** | O | **ID 2/2** |

Code identifying purpose of transaction set

Refer to 003050 Data Element Dictionary for acceptable code values.

| Not Used | SPI08 | 755 | **Report Type Code** | O | **ID 2/2** |

Code indicating the title or contents of a document, report or supporting item

Refer to 003050 Data Element Dictionary for acceptable code values.

| | SPI09 | 786 | **Security Level Code** | O | **ID 2/2** |

Code indicating the level of confidentiality assigned by the sender to the information following

When SPI01 is code 92, 93, or 94, use to identify the commercial protection level assigned to the item in SPI03, if applicable.

| 06 | Supplier Proprietary |
| 11 | Competition Sensitive |

| Not Used | SPI10 | 559 | **Agency Qualifier Code** | O | **ID 2/2** |

Code identifying the agency assigning the code values

Refer to 003050 Data Element Dictionary for acceptable code values.

| Not Used | SPI11 | 822 | **Source Subqualifier** | O | **AN 1/15** |

A reference that indicates the table or text maintained by the Source Qualifier

| Not Used | SPI12 | 554 | **Assigned Number** | O | **N0 1/6** |

Number assigned for differentiation within a transaction set

| Not Used | SPI13 | 1322 | **Certification Type Code** | O | **ID 1/1** |

Code indicating the type of certification

Refer to 003050 Data Element Dictionary for acceptable code values.

| Not Used | SPI14 | 1401 | **Proposal Data Detail Identifier Code** | O | **ID 1/3** |

Code identifying the basis of a cited value in a proposal

Refer to 003050 Data Element Dictionary for acceptable code values.

Segment:	**MSG** Message Text		
Position:	292		
Loop:	POC	Optional	
Level:	Detail		
Usage:	Optional		
Max Use:	>1		
Purpose:	To provide a free form format that would allow the transmission of text information.		
Syntax Notes:			
Semantic Notes:			
Comments:	**1**	MSG02 is not related to the specific characteristics of a printer, but identifies top of page, advance a line, etc.	
Notes:	*1. Use to provide plain text information not associated with a lead time, a clause, or an address.*		
	2. Use of free form text is discouraged if the information can be provided by some other means within the transaction set.		

Data Element Summary

	Ref. Des.	Data Element	Name	Attributes
M	MSG01	933	**Free-Form Message Text**	**M AN 1/264**
			Free-form message text	
Not Used	MSG02	934	**Printer Carriage Control Code**	**O ID 2/2**
			A field to be used for the control of the line feed of the receiving printer	
			Refer to 003050 Data Element Dictionary for acceptable code values.	

Segment:	**AMT** Monetary Amount			
Position:	300			
Loop:	POC	Optional		
Level:	Detail			
Usage:	Optional			
Max Use:	1			
Purpose:	To indicate the total monetary amount			
Syntax Notes:				
Semantic Notes:				
Comments:				
Notes:	*When BCA15 is code DG or RQ, use to identify an added the line item total price or unit price increase or decrease.*			

Data Element Summary

	Ref. Des.	Data Element	Name	Attributes
M	**AMT01**	**522**	**Amount Qualifier Code**	**M ID 1/2**
			Code to qualify amount	
		1	Line Item Total	
			Use only when the requested change adds a line item to the procurement instrument.	
		ZR	Increase	
			Use to indicate an increase in the line item unit price.	
		ZS	Decrease	
			Use to indicate a decrease in the line item unit price.	
M	**AMT02**	**782**	**Monetary Amount**	**M R 1/15**
			Monetary amount	
Not Used	**AMT03**	**478**	**Credit/Debit Flag Code**	**O ID 1/1**
			Code indicating whether amount is a credit or debit	
			Refer to 003050 Data Element Dictionary for acceptable code values.	

Segment:		**SCH** Line Item Schedule			

Position: 305
Loop: SCH   Optional
Level: Detail
Usage: Optional
Max Use: 1
Purpose: To specify the data for scheduling a specific line-item
Syntax Notes: 1   If SCH03 is present, then SCH04 is required.
                    2   If SCH08 is present, then at least one of SCH09 or SCH10 is required.
                    3   If SCH09 is present, then SCH08 is required.
                    4   If SCH10 is present, then SCH08 is required.
Semantic Notes: 1   SCH12 is the schedule identification.
Comments: 1   SCH05 specifies the interpretation to be used for SCH06 and SCH07.
Notes: *1. Use the 2/SCH/220 segment to identify a partial delivery when it can be specified as an actual date and there is only one ship-to addressee. If there is more than one entity receiving partial shipments, use the 2/SCH/435 segment.*

2. When BCA02 is code AE, use this segment if exceptions are being taken to a draft modification or a change to the draft modification is being proposed.

3. When BCA15 is code RQ, this segment can be used to request a change to the current award instrument.

Data Element Summary

	Ref. Des.	Data Element	Name	Attributes	
M	SCH01	380	**Quantity**	M	R 1/15
			Numeric value of quantity		
M	SCH02	355	**Unit or Basis for Measurement Code**	M	ID 2/2
			Code specifying the units in which a value is being expressed, or manner in which a measurement has been taken		
			1. Use any code.		
			2. An application program conversion table may be required to convert agency codes to X12 codes.		
			Refer to 003050 Data Element Dictionary for acceptable code values.		
Not Used	SCH03	98	**Entity Identifier Code**	O	ID 2/2
			Code identifying an organizational entity, a physical location, or an individual		
			Refer to 003050 Data Element Dictionary for acceptable code values.		
Not Used	SCH04	93	**Name**	X	AN 1/35
			Free-form name		
M	SCH05	374	**Date/Time Qualifier**	M	ID 3/3
			Code specifying type of date or time, or both date and time		

| | | 017 | Estimated Delivery |
| | | 063 | Do Not Deliver After |

Use to indicate that deliveries cannot be made before a specified date and/or time.

| | | 064 | Do Not Deliver Before |

Use to indicate that deliveries cannot be made before a specified date and/or time.

		065	1st Schedule Delivery
		066	1st Schedule Ship
		069	Promised for Delivery

Use to indicate the exact date the contractor proposes to make delivery.

| | | 075 | Promised for Delivery (Prior to and Including) |

Use to indicate the date on or before which the contractor proposes to make delivery.

| | | 078 | Promised for Delivery (Week of) |

When this code is used, cite the beginning date of the week.

| | | 174 | Month Ending |

When this code is used, cite the last date of the month.

| | | 358 | Cycle Begin |
| | | 375 | Delivery Start |

Use to indicate the start date for deliveries when the total quantity is to be delivered during a specified time period.

| **M** | **SCH06** | **373** | **Date** | **M DT 6/6** |

Date (YYMMDD)

| | **SCH07** | **337** | **Time** | **O TM 4/8** |

Time expressed in 24-hour clock time as follows: HHMM, or HHMMSS, or HHMMSSD, or HHMMSSDD, where H = hours (00-23), M = minutes (00-59), S = integer seconds (00-59) and DD = decimal seconds; decimal seconds are expressed as follows: D = tenths (0-9) and DD = hundredths (00-99)

If applicable, use to identify the time for a delivery. Specify the time only in HHMM format.

| | **SCH08** | **374** | **Date/Time Qualifier** | **X ID 3/3** |

Code specifying type of date or time, or both date and time

| | | 017 | Estimated Delivery |
| | | 063 | Do Not Deliver After |

Use to indicate that deliveries cannot be made before a specified date and/or time.

			064	Do Not Deliver Before

Use to indicate that deliveries cannot be made before a specified date and/or time.

	069	Promised for Delivery

Use to indicate the exact date the contractor proposes to make delivery.

	075	Promised for Delivery (Prior to and Including)

Use to indicate the date on or before which the contractor proposes to make delivery.

	078	Promised for Delivery (Week of)

When this code is used, cite the beginning date of the week.

	174	Month Ending

When this code is used, cite the last date of the month.

	359	Cycle End
	376	Delivery End

Use to indicate the end date for deliveries when the total quantity is to be delivered during a specified time period.

	SCH09	**373**	**Date**	**X**	**DT 6/6**

Date (YYMMDD)

	SCH10	**337**	**Time**	**X**	**TM 4/8**

Time expressed in 24-hour clock time as follows: HHMM, or HHMMSS, or HHMMSSD, or HHMMSSDD, where H = hours (00-23), M = minutes (00-59), S = integer seconds (00-59) and DD = decimal seconds; decimal seconds are expressed as follows: D = tenths (0-9) and DD = hundredths (00-99)

If applicable, use to identify the time for a delivery. Specify the time only in HHMM format.

Not Used	**SCH11**	**326**	**Request Reference Number**	**O**	**AN 1/45**

Reference number or RFQ number to use to identify a particular transaction set and query (additional reference number or description which can be used with contract number)

Not Used	**SCH12**	**350**	**Assigned Identification**	**O**	**AN 1/11**

Alphanumeric characters assigned for differentiation within a transaction set

Segment:	**LDT** Lead Time	
Position:	335	
Loop:	LDT	Optional
Level:	Detail	
Usage:	Optional	
Max Use:	1	
Purpose:	To specify lead time for availability of products and services	
Syntax Notes:		
Semantic Notes:	**1** LDT04 is the effective date of lead time information.	
Comments:	**1** LDT02 is the quantity of unit of time periods.	
Notes:	*1. Use this 2/LDT/335 loop when the delivery schedule is expressed as a set time period after the occurrence of some event and varies by line item. If the delivery schedule is applicable to a named entity, use the 2/LDT 485 loop. If this segment is used, the 2/DTM/200 segment is not used to describe delivery schedule.*	

2. The following are examples of how the LDT loop can be used to specify a delivery schedule:

Example 1: Deliver 50 each 180 days after the date of the order.

LDT*AY*180*DA n/l
QTY*1J*50*EA n/l

Example 2: Deliver the total quantity of 500 each as follows: 50 per month commencing 180 days after the date of the order.

LDT*AY*180*DA n/l
QTY*1J*50*MO n/l

Example 3: Deliver the total quantity of 20,500 each as follows: 2500 each per quarter commencing 90 days after the date of the order until half the order is completed, then 1000 per month until the total order is complete.

LDT*AY*90*DA n/l
QTY*1J*2500*Q1 n/l
QTY*1K*4*Q1 n/l
LDT*AM*1*MO n/l
QTY*1J*1000*MO n/l
88QTY*1K*10*MO n/l
LDT*AK*1*MO n/l
QTY*1J*500*EA n/l

3. When BCA02 is code AE, use this segment if exceptions are being taken to a draft modification or a change to the draft modification is being proposed.

4. When BCA15 is code RQ, this segment can be used to request a change to the current award instrument.

Data Element Summary

	Ref. Des.	Data Element	Name	Attributes
M	LDT01	345	**Lead Time Code**	**M ID 2/2**

Code indicating the time range

AA	From date of PO receipt to sample ready	
AD	From date of sample approval to first product shipment	
AE	From date of PO receipt to shipment	
AF	From date of PO receipt to delivery	
AH	From Date of Receipt of First Article to First Article Approval	
AI	From Date of a Specified Event to Delivery	

When this code is used, identify the specified event in the following MSG segment.

AJ	From Date of First Delivery to Date of Subsequent Delivery(ies)
AK	From Date Of Latest Delivery To Final Delivery
AM	From Date Of Previous Delivery To Date Of Subsequent Delivery
AP	From Date of Award to Midpoint of Effort
AV	From Date of Award to Date of Latest Delivery
AW	From Date of Award to Date of Earliest Delivery
AX	From Date of Award to Date of Completion
AY	From Date of Award to Date of Delivery
AZ	From Date of Receipt of Item to Date of Approval of Item

	Ref.	Data	Name	Attributes
M	LDT02	380	**Quantity**	**M R 1/15**

Numeric value of quantity

M	LDT03	344	**Unit of Time Period or Interval**	**M ID 2/2**

Code indicating the time period or interval

CY	Calendar Year
DA	Calendar Days
KK	Maximum Calendar Days

Use to indicate a flexible time period, e.g., X number of days or less.

MO	Month
QY	Quarter of a Year
SA	Semiannual
WK	Weeks

	LDT04	373	**Date**	**O DT 6/6**

Date (YYMMDD)

Use to cite a date relevant to the lead time, For example, the start date of the cited activity.

Segment:	**QTY** Quantity		
Position:	340		
Loop:	LDT	Optional	
Level:	Detail		
Usage:	Optional		
Max Use:	>1		
Purpose:	To specify quantity information		
Syntax Notes:			
Semantic Notes:			
Comments:			

Notes:

1. Use this segment to specify the quantity that is to be delivered in accordance with a delivery schedule. The deliverable quantity can be expressed as a discrete quantity or a quantity per time period, e.g., 1000 per month. To indicate a delivery rate per time period, cite in QTY02 the quantity to be delivered and cite in QTY03 the time period, e.g., days, weeks, months, quarters, years.

2. Use also, to indicate the length of the delivery period, e.g., 4 quarters or the number of shipments.

3. When BCA02 is code AE, use this segment if exceptions are being taken to a draft modification or a change to the draft modification is being proposed.

4. When BCA15 is code RQ, this segment can be used to request a change to the current award instrument.

Data Element Summary

	Ref. Des.	Data Element	Name	Attributes
M	QTY01	673	**Quantity Qualifier**	M ID 2/2

Code specifying the type of quantity

1J	Due	

Use to indicate the quantity to be delivered.

1K	Time Units	

Use to indicate the length of the delivery period.

52	Number of Originals	

Use to indicate the number of regular copies of a data item on a Contract Data Requirements List that are to be delivered.

K6	Drafts	

Use to indicate the number of draft copies of a data item on a Contract Data Requirements List that are to be delivered.

KF	Duplicates	

Use to indicate the number of reproducible copies

			of a data item on a Contract Data Requirements list that are to be delivered.		
	SA		Shipments		
			Use to indicate the number of shipments expected to complete the deliverable quantity.		

M   **QTY02**   **380**   **Quantity**   **M   R 1/15**

Numeric value of quantity

1. When QTY01 is code 1J, cite the quantity to be delivered.

2. When QTY01 is code 1K, cite the length of the delivery period in this data element, e.g., 4, and in QTY03 identify the time measurement of the delivery period, e.g., months.

         QTY03   **355**   **Unit or Basis for Measurement Code**   **O   ID 2/2**

Code specifying the units in which a value is being expressed, or manner in which a measurement has been taken

1. Use any code.

2. An application program conversion table may be required to convert agency codes to X12 codes.

DA   Days
When QTY01 is code 1J, use to indicate frequency of delivery. When QTY01 is code 1K, use to indicate the length of the delivery period.

MO   Months
When QTY01 is code 1J, use to indicate frequency of delivery. When QTY01 is code 1K, use to indicate the length of the delivery period.

Q1   Quarter (Time)
When QTY01 is code 1J, use to indicate frequency of delivery. When QTY01 is code 1K, use to indicate the length of the delivery period.

WK   Week
When QTY01 is code 1J, use to indicate frequency of delivery. When QTY01 is code 1K, use to indicate the length of the delivery period.

YR   Years
When QTY01 is code 1J, use to indicate frequency of delivery. When QTY01 is code 1K, use to indicate the length of the delivery period.

Refer to 003050 Data Element Dictionary for acceptable code values.

Segment:	**MSG** Message Text	
Position:	342	
Loop:	LDT	Optional
Level:	Detail	
Usage:	Optional	
Max Use:	1	
Purpose:	To provide a free form format that would allow the transmission of text information.	
Syntax Notes:		
Semantic Notes:		
Comments:	1	MSG02 is not related to the specific characteristics of a printer, but identifies top of page, advance a line, etc.
Notes:	*1. When LDT01 is code AI, use to identify the specified event.*	
	2. When BCA02 is code AE, use this segment if exceptions are being taken to a draft modification or a change to the draft modification is being proposed.	
	3. When BCA15 is code RQ, this segment can be used to request a change to the current award instrument.	

Data Element Summary

Ref. Des.	Data Element	Name	Attributes
M	MSG01	933	**Free-Form Message Text**	M	AN 1/264
			Free-form message text		
Not Used	MSG02	934	**Printer Carriage Control Code**	O	ID 2/2
			A field to be used for the control of the line feed of the receiving printer		
			Refer to 003050 Data Element Dictionary for acceptable code values.		

Segment:	**LM** Code Source Information
Position:	344
Loop:	LM Optional
Level:	Detail
Usage:	Optional
Max Use:	1
Purpose:	To transmit standard code list identification information
Syntax Notes:	
Semantic Notes:	
Comments:	**1** LM02 identifies the applicable industry code list source information.

Notes: *1. Use this 2/LM/344 loop to provide the codes from DoD 5010.12-M that identify the frequency of delivery for a CDRL data item.*

2. When BCA02 is code AE, use this segment if exceptions are being taken to a draft modification or a change to the draft modification is being proposed.

3. When BCA15 is code RQ, this segment can be used to request a change to the current award instrument.

Data Element Summary

	Ref. Des.	Data Element	Name	Attributes
M	**LM01**	**559**	**Agency Qualifier Code**	**M ID 2/2**
			Code identifying the agency assigning the code values	
			DF Department of Defense (DoD)	
Not Used	**LM02**	**822**	**Source Subqualifier**	**O AN 1/15**
			A reference that indicates the table or text maintained by the Source Qualifier	

Segment:	**LQ** Industry Code
Position:	346
Loop:	LM Optional
Level:	Detail
Usage:	Mandatory
Max Use:	>1
Purpose:	Code to transmit standard industry codes
Syntax Notes:	1 If LQ01 is present, then LQ02 is required.
Semantic Notes:	
Comments:	
Notes:	*1. When BCA02 is code AE, use this segment if exceptions are being taken to a draft modification or a change to the draft modification is being proposed.*
	2. When BCA15 is code RQ, this segment can be used to request a change to the current award instrument.

Data Element Summary

Ref. Des.	Data Element	Name	Attributes
LQ01	1270	**Code List Qualifier Code**	O ID 1/3
		Code identifying a specific industry code list	
		FX Frequency	
		Use to indicate the delivery frequency code for a data item deliverable on a Contract Data Requirements List (DD Form 1423).	
LQ02	1271	**Industry Code**	X AN 1/20
		Code indicating a code from a specific industry code list	

Segment:	**N9** Reference Number	
Position:	350	
Loop:	N9 Optional	
Level:	Detail	
Usage:	Optional	
Max Use:	1	
Purpose:	To transmit identifying numbers and descriptive information as specified by the reference number qualifier	
Syntax Notes:	1 At least one of N902 or N903 is required.	
	2 If N906 is present, then N905 is required.	
Semantic Notes:	1 N906 reflects the time zone which the time reflects.	
Comments:		
Notes:	*1. Use this 2/N9/350 loop to provide information that is applicable to a specific line item. If the information applies to all of the line items, use the 1/N9/280 loop.*	

2. When BCA15 is code DG, this loop can be used to provide certifications, representations, or fill-in information, that is not provided elsewhere within the transaction set, as required by a clause identified in the Purchase Order Change Request - Buyer Initiated, 860 transaction set.

3. When an alternate section is applicable to a cited clause, the alpha/numeric alternate identifier and date must be cited in the following MSG segment.

4. When citing a clause in N902, the date of the clause MUST be cited in N904 and the title of the clause may be optionally cited in the following MSG segment.

5. When BCA02 is code AE, use this segment if exceptions are being taken to a draft modification or a change to the draft modification is being proposed.

6. When BCA15 is code RQ, this segment can be used to request a change to the current award instrument.

Data Element Summary

Ref. Des.	Data Element	Name	Attributes
M	**N901**	**128**	**Reference Number Qualifier**	**M ID 2/2**

Code qualifying the Reference Number.

73	Statement of Work (SOW)
BB	Authorization Number
	Use to indicate the Code of Federal Regulations.
CJ	Clause Number
	Use to indicate a purchasing activity clause (i.e., a clause not found in FAR/DFAR/FIRMR, etc.). Identify the purchasing activity issuing the clause

		in N903.
DF	Defense Federal Acquisition Regulations (DFAR)	
DX	Department/Agency Number	
		Use to indicate an Agency clause and identify agency in N903.
EC	Circular	
		Use to indicate an Office of Management and Budget (OMB) circular number.
FA	Federal Acquisition Regulations (FAR)	
GS	General Services Administration Regulations (GSAR)	
H4	Federal Information Resources Management Regulation	
KR	Response to a Request for Quotation Reference	
		Use to indicate fill-in information required by the number cited in N902 is being provided in the following MSG segment.
KT	Request for Quotation Reference	
		When BCA15 is code DG, use to indicate exceptions are being taken to items contained in the draft modification and are specified in the following MSG segment. Insert the word "Exception" in N903 when this code is used.
KW	Certification	
		Use to indicate a certification required by the number cited in N902 is being provided in the following MSG segment.
KX	Representation	
		Use to indicate a representation required by the number cited in N902 is being provided in the following MSG segment.
KY	Site Specific Procedures, Terms, and Conditions	
KZ	Master Solicitation Procedures, Terms, and Conditions	
		Use to indicate the Master Solicitation number that contains applicable terms and conditions.
L1	Letters or Notes	
		Use to indicate general information, comments or notes are being provided by the contractor in the following MSG segment. Insert the word "Note" in N903 when this code is used.
VB	Department of Veterans Affairs Acquisition Regulations (VAAR)	
ZZ	Mutually Defined	
		Use to indicate that amounts applicable to

> *incentive or cost sharing contracts are being provided in the MSG segment. When used, insert the word "Amounts" in N903.*

	N902	127	**Reference Number**		X	AN 1/30

Reference number or identification number as defined for a particular Transaction Set, or as specified by the Reference Number Qualifier.

	N903	369	**Free-form Description**		X	AN 1/45

Free-form descriptive text

> *1. When N901 is code CJ or DX, use to identify the agency, or purchasing activity issuing the clause or special instruction cited in N902.*
>
> *2. When N901 is code KT, cite the word "exception"; when N901 is code L1, cite the word "note"; when N901 is code ZZ, insert the word "Amounts".*

	N904	373	**Date**		O	DT 6/6

Date (YYMMDD)

> *Use to identify the date of the clause cited in N902. The DD (day) portion of the date is always 01.*

Not Used	N905	337	**Time**		X	TM 4/8

Time expressed in 24-hour clock time as follows: HHMM, or HHMMSS, or HHMMSSD, or HHMMSSDD, where H = hours (00-23), M = minutes (00-59), S = integer seconds (00-59) and DD = decimal seconds; decimal seconds are expressed as follows: D = tenths (0-9) and DD = hundredths (00-99)

Not Used	N906	623	**Time Code**		O	ID 2/2

Code identifying the time. In accordance with International Standards Organization standard 8601, time can be specified by a + or - and an indication in hours in relation to Universal Time Coordinate (UTC) time; since + is a restricted character, + and - are substituted by P and M in the codes that follow

Refer to 003050 Data Element Dictionary for acceptable code values.

Segment:	**MSG** Message Text	
Position:	360	
Loop:	N9	Optional
Level:	Detail	
Usage:	Optional	
Max Use:	1000	
Purpose:	To provide a free form format that would allow the transmission of text information.	
Syntax Notes:		
Semantic Notes:		
Comments:	1 MSG02 is not related to the specific characteristics of a printer, but identifies top of page, advance a line, etc.	

Notes:

1. Use this 2/MSG/360 segment to identify exceptions to the draft modification (N901 is code KT), to provide a certification, representation or fill-in information (N901 is code KR, KW, or KX); when N901 is code ZZ, to identify amounts applicable to incentive or cost sharing contracts, or to request changes.

2. When providing a certification, representation or fill-in information, the clause title, if cited, and the alternate identifier and date, if applicable, will be the first data provided. This data will be followed by a numeric designation of the number of data items being provided. Each data item will be preceded by the paragraph or section identifier in the clause where the certification, representation, or fill-in information is to be inserted(if identifiers are included in the clause). If there is no alpha or numeric designator, the required information will immediately follow the numeric designation of the data items being provided. If the information to be provided is to be selected from provided responses within the clause, cite the information that is selected.

3. When BCA02 is code AE, use this segment if exceptions are being taken to a draft modification or a change to the draft modification is being proposed.

4. When BCA15 is code RQ, this segment can be used to request a change to the current award instrument.

Data Element Summary

	Ref. Des.	Data Element	Name	Attributes	
M	**MSG01**	**933**	**Free-Form Message Text**	**M**	**AN 1/264**
			Free-form message text		
Not Used	**MSG02**	**934**	**Printer Carriage Control Code**	**O**	**ID 2/2**
			A field to be used for the control of the line feed of the receiving printer		
			Refer to 003050 Data Element Dictionary for acceptable code values.		

Segment:	**N1** Name	
Position:	370	
Loop:	N1 Optional	
Level:	Detail	
Usage:	Optional	
Max Use:	1	
Purpose:	To identify a party by type of organization, name, and code	
Syntax Notes:	1 At least one of N102 or N103 is required.	
	2 If either N103 or N104 is present, then the other is required.	
Semantic Notes:		
Comments:	1 This segment, used alone, provides the most efficient method of providing organizational identification. To obtain this efficiency the "ID Code" (N104) must provide a key to the table maintained by the transaction processing party.	
	2 N105 and N106 further define the type of entity in N101.	

Notes: *1. Use the 2/N1/370 segment to identify organizations and locations that apply to a specific line item. Use the 1/N1/300 segment to identify organizations or locations apply to all of the line items.*

2. Whenever possible, identification and address information should be provided using N101, N103, and N104. Use N102 and segments N2 through N4, as applicable, when address information cannot be provided using one of the codes listed in N103.

3. When BCA02 is code AE, use this segment if exceptions are being taken to a draft modification or a change to the draft modification is being proposed.

4. When BCA15 is code RQ, this segment can be used to request a change to the current award instrument.

Data Element Summary

Ref. Des.	Data Element	Name	Attributes
M **N101**	**98**	**Entity Identifier Code**	**M ID 2/2**

Code identifying an organizational entity, a physical location, or an individual

28	Subcontractor
31	Postal Mailing Address

Use only when an actual mailing address is required and it is different from the address provided for any other qualifier code. Do not use if another qualifier code can be used to pass this address. When used, cite the name of the party in N102 and the N2 segment, if necessary.

61	Performed At

Use to indicate the place of performance when it is other than the contractor's mailing address.

7G	Hazardous Material Office	
7H	Government Furnished Property FOB Point	
7L	Preliminary Inspection Location	

Use to indicate the inspection location for a first article.

7P	Transportation Office	
AE	Additional Delivery Address	

Use to indicate a shipment in-place location.

IC	Intermediate Consignee	

When FOB02 is code IT, use to indicate a freight forwarder.

IS	Party to Receive Certified Inspection Report	
KG	Project Manager	
KX	Free on Board Point	

When FOB02 is code KE, KL, KP, or ZZ, use to specify the other FOB point.

KY	Technical Office	
KZ	Acceptance Location	

Use when the acceptance point is other than at origin or destination.

L1	Inspection Location	
PW	Pick Up Address	
ST	Ship To	

Use to indicate the address to which an item must be shipped. If the ship-to address is an FPO or APO, cite FPO or APO in N102 and identify the FPO or APO in the N4 segment using N403, N405, and N406.

SV	Service Performance Site	

Use to indicate the location where a service, e.g., grass cutting, is to be performed.

X2	Party to Perform Packaging	
Z7	Mark-for Party	

N102	**93**	**Name**	**X**	**AN 1/35**

Free-form name

N103	**66**	**Identification Code Qualifier**	**X**	**ID 1/2**

Code designating the system/method of code structure used for Identification Code (67)

While the federal EDI program uses the DUNS number, other government users of this implementation convention may require the use of other and additional numbers for a transition period in order to cross reference existing data bases to new procurement actions.

			1	D-U-N-S Number, Dun & Bradstreet		

> ***Use of the DUNS number is preferred over other codes to identify a named party.***

			10	Department of Defense Activity Address Code (DODAAC)		

> ***Use to indicate a Department of Defense or Civilian Agency Activity Address code.***

			33	Commercial and Government Entity (CAGE)		
			A2	Military Assistance Program Address Code (MAPAC)		
	N104	**67**	**Identification Code**		**X**	**AN 2/20**

Code identifying a party or other code

Not Used	**N105**	**706**	**Entity Relationship Code**	**O**	**ID 2/2**

Code describing entity relationship

Refer to 003050 Data Element Dictionary for acceptable code values.

Not Used	**N106**	**98**	**Entity Identifier Code**	**O**	**ID 2/2**

Code identifying an organizational entity, a physical location, or an individual

Refer to 003050 Data Element Dictionary for acceptable code values.

Segment:	**N2** **Additional Name Information**
Position:	380
Loop:	N1 Optional
Level:	Detail
Usage:	Optional
Max Use:	2
Purpose:	To specify additional names or those longer than 35 characters in length
Syntax Notes:	
Semantic Notes:	
Comments:	
Notes:	*This segment is not necessary when the entity cited in N101 is described using a code in N103/N104.*

Data Element Summary

	Ref. Des.	Data Element	Name	Attributes
M	**N201**	**93**	**Name**	**M AN 1/35**
			Free-form name	
	N202	**93**	**Name**	**O AN 1/35**
			Free-form name	

Segment:	**N3** Address Information	
Position:	390	
Loop:	N1	Optional
Level:	Detail	
Usage:	Optional	
Max Use:	2	
Purpose:	To specify the location of the named party	
Syntax Notes:		
Semantic Notes:		
Comments:		
Notes:	*This segment is not necessary when the entity cited in N101 is described using a code in N103/N104.*	

Data Element Summary

	Ref. Des.	Data Element	Name	Attributes
M	**N301**	**166**	**Address Information**	**M AN 1/35**
			Address information	
	N302	**166**	**Address Information**	**O AN 1/35**
			Address information	

Segment:	**N4** Geographic Location	
Position:	400	
Loop:	N1 Optional	
Level:	Detail	
Usage:	Optional	
Max Use:	1	
Purpose:	To specify the geographic place of the named party	
Syntax Notes:	1 If N406 is present, then N405 is required.	
Semantic Notes:		
Comments:	1 A combination of either N401 through N404, or N405 and N406 may be adequate to specify a location.	
	2 N402 is required only if city name (N401) is in the USA or Canada.	
Notes:	*This segment is not necessary when the entity cited in N101 is described using a code in N103/N104.*	

Data Element Summary

Ref. Des.	Data Element	Name	Attributes
N401	**19**	**City Name**	**O AN 2/30**
		Free-form text for city name	
N402	**156**	**State or Province Code**	**O ID 2/2**
		Code (Standard State/Province) as defined by appropriate government agency	
N403	**116**	**Postal Code**	**O ID 3/11**
		Code defining international postal zone code excluding punctuation and blanks (zip code for United States)	
N404	**26**	**Country Code**	**O ID 2/3**
		Code identifying the country	
N405	**309**	**Location Qualifier**	**X ID 1/2**
		Code identifying type of location	
	AR	Armed Services Location Designation	
		Use to indicate an Army Post Office (APO) or a Fleet Post Office (FPO).	
N406	**310**	**Location Identifier**	**O AN 1/30**
		Code which identifies a specific location	

Segment:	**SCH** Line Item Schedule
Position:	435
Loop:	N1 Optional
Level:	Detail
Usage:	Optional
Max Use:	200
Purpose:	To specify the data for scheduling a specific line-item
Syntax Notes:	1 If SCH03 is present, then SCH04 is required.
	2 If SCH08 is present, then at least one of SCH09 or SCH10 is required.
	3 If SCH09 is present, then SCH08 is required.
	4 If SCH10 is present, then SCH08 is required.
Semantic Notes:	1 SCH12 is the schedule identification.
Comments:	1 SCH05 specifies the interpretation to be used for SCH06 and SCH07.
Notes:	*1. Use this segment to identify a partial delivery when it can be specified as an actual date and is applicable to a named entity.*
	2. When BCA02 is code AE, use this segment if exceptions are being taken to a draft modification or a change to the draft modification is being proposed.
	3. When BCA15 is code RQ, this segment can be used to request a change to the current award instrument.

Data Element Summary

	Ref. Des.	Data Element	Name	Attributes
M	SCH01	380	**Quantity**	M R 1/15
			Numeric value of quantity	
M	SCH02	355	**Unit or Basis for Measurement Code**	M ID 2/2
			Code specifying the units in which a value is being expressed, or manner in which a measurement has been taken	
			1. Use any code.	
			2. An application program conversion table may be required to convert agency codes to X12 codes.	
			Refer to 003050 Data Element Dictionary for acceptable code values.	
Not Used	SCH03	98	**Entity Identifier Code**	O ID 2/2
			Code identifying an organizational entity, a physical location, or an individual	
			Refer to 003050 Data Element Dictionary for acceptable code values.	
Not Used	SCH04	93	**Name**	X AN 1/35
			Free-form name	
M	SCH05	374	**Date/Time Qualifier**	M ID 3/3
			Code specifying type of date or time, or both date and time	
			017 Estimated Delivery	

		063		Do Not Deliver After		

Use to indicate that deliveries cannot be made before a specified date and/or time.

| | | 064 | | Do Not Deliver Before | | |

Use to indicate that deliveries cannot be made before a specified date and/or time.

		065		1st Schedule Delivery		
		066		1st Schedule Ship		
		069		Promised for Delivery		

Use to indicate the exact date the contractor proposes to make delivery.

| | | 075 | | Promised for Delivery (Prior to and Including) | | |

Use to indicate the date on or before which the contractor proposes to make delivery.

| | | 078 | | Promised for Delivery (Week of) | | |

When this code is used, cite the beginning date of the week.

| | | 174 | | Month Ending | | |

When this code is used, cite the last date of the month.

| | | 358 | | Cycle Begin | | |
| | | 375 | | Delivery Start | | |

Use to indicate the start date for deliveries when the total quantity is to be delivered during a specified time period.

M	SCH06	373	**Date**		M	DT 6/6

Date (YYMMDD)

| | SCH07 | 337 | **Time** | | O | TM 4/8 |

Time expressed in 24-hour clock time as follows: HHMM, or HHMMSS, or HHMMSSD, or HHMMSSDD, where H = hours (00-23), M = minutes (00-59), S = integer seconds (00-59) and DD = decimal seconds; decimal seconds are expressed as follows: D = tenths (0-9) and DD = hundredths (00-99)

If applicable, use to identify the time for a delivery. Specify the time only in HHMM format.

| | SCH08 | 374 | **Date/Time Qualifier** | | X | ID 3/3 |

Code specifying type of date or time, or both date and time

| | | 063 | | Do Not Deliver After | | |

Use to indicate that deliveries cannot be made after a specified date and/or time.

| | | 064 | | Do Not Deliver Before | | |

Use to indicate that deliveries cannot be made

			before a specified date and/or time.		
		069	Promised for Delivery		
			Use to indicate the exact date the contractor proposes to make delivery.		
		075	Promised for Delivery (Prior to and Including)		
			Use to indicate the date on or before which the contractor proposes to make delivery.		
		078	Promised for Delivery (Week of)		
			When this code is used, cite the beginning date of the week.		
		174	Month Ending		
			When this code is used, cite the last date of the month.		
		375	Delivery Start		
			Use to indicate the end date for deliveries when the total quantity is to be delivered during a specified time period.		
		376	Delivery End		
			Use to indicate the end date for deliveries when the total quantity is to be delivered during a specified time period.		

	SCH09	**373**	**Date**	**X**	**DT 6/6**
			Date (YYMMDD)		
	SCH10	**337**	**Time**	**X**	**TM 4/8**
			Time expressed in 24-hour clock time as follows: HHMM, or HHMMSS, or HHMMSSD, or HHMMSSDD, where H = hours (00-23), M = minutes (00-59), S = integer seconds (00-59) and DD = decimal seconds; decimal seconds are expressed as follows: D = tenths (0-9) and DD = hundredths (00-99)		
			If applicable, use to identify the time for a delivery. Specify the time only in HHMM format.		
Not Used	**SCH11**	**326**	**Request Reference Number**	**O**	**AN 1/45**
			Reference number or RFQ number to use to identify a particular transaction set and query (additional reference number or description which can be used with contract number)		
Not Used	**SCH12**	**350**	**Assigned Identification**	**O**	**AN 1/11**
			Alphanumeric characters assigned for differentiation within a transaction set		

Segment:	**TD5** Carrier Details (Routing Sequence/Transit Time)	
Position:	450	
Loop:	N1 Optional	
Level:	Detail	
Usage:	Optional	
Max Use:	12	
Purpose:	To specify the carrier and sequence of routing and provide transit time information	
Syntax Notes:	1 At least one of TD502 TD504 TD505 TD506 or TD512 is required.	
	2 If TD502 is present, then TD503 is required.	
	3 If TD507 is present, then TD508 is required.	
	4 If TD510 is present, then TD511 is required.	
Semantic Notes:		
Comments:	1 When specifying a routing sequence to be used for the shipment movement in lieu of specifying each carrier within the movement, use TD502 to identify the party responsible for defining the routing sequence, and use TD503 to identify the actual routing sequence, specified by the party identified in TD502.	
Notes:	*1. Use this 2/TD5/450 segment when the transportation method is applicable to a named entity for a specific line item.*	
	2. When BCA02 is code AE, use this segment if exceptions are being taken to a draft modification or a change to the draft modification is being proposed.	
	3. When BCA15 is code RQ, this segment can be used to request a change to the current award instrument.	

Data Element Summary

Ref. Des.	Data Element	Name		Attributes
Not Used TD501	133	**Routing Sequence Code**	**O**	**ID 1/2**
		Code describing the relationship of a carrier to a specific shipment movement		
		Refer to 003050 Data Element Dictionary for acceptable code values.		
TD502	66	**Identification Code Qualifier**	**X**	**ID 1/2**
		Code designating the system/method of code structure used for Identification Code (67)		
	10	Department of Defense Activity Address Code (DODAAC)		
		When TD504 is code PL, use to indicate the DoDAAC of the pipeline.		
TD503	67	**Identification Code**	**X**	**AN 2/20**
		Code identifying a party or other code		
TD504	91	**Transportation Method/Type Code**	**X**	**ID 1/2**
		Code specifying the method or type of transportation for the shipment		
		1. Use any code.		

2. An application program conversion table may be required to convert agency codes to X12 codes.

D   Parcel Post
Use to indicate the US Postal Service and not a private carrier.

Refer to 003050 Data Element Dictionary for acceptable code values.

Not Used	TD505	387	**Routing**	X	AN 1/35

Free-form description of the routing or requested routing for shipment, or the originating carrier's identity

Not Used	TD506	368	**Shipment/Order Status Code**	X	ID 2/2

Code indicating the status of an order or shipment or the disposition of any difference between the quantity ordered and the quantity shipped for a line item or transaction

Refer to 003050 Data Element Dictionary for acceptable code values.

Not Used	TD507	309	**Location Qualifier**	O	ID 1/2

Code identifying type of location

Refer to 003050 Data Element Dictionary for acceptable code values.

Not Used	TD508	310	**Location Identifier**	X	AN 1/30

Code which identifies a specific location

Not Used	TD509	731	**Transit Direction Code**	O	ID 2/2

The point of origin and point of direction

Refer to 003050 Data Element Dictionary for acceptable code values.

Not Used	TD510	732	**Transit Time Direction Qualifier**	O	ID 2/2

Code specifying the value of time used to measure the transit time

Refer to 003050 Data Element Dictionary for acceptable code values.

Not Used	TD511	733	**Transit Time**	X	R 1/4

The numeric amount of transit time

	TD512	284	**Service Level Code**	X	ID 2/2

Code defining service

Use any code.

Refer to 003050 Data Element Dictionary for acceptable code values.

Segment:	**TD4** Carrier Details (Special Handling, or Hazardous Materials, or Both)
Position:	470
Loop:	N1 Optional
Level:	Detail
Usage:	Optional
Max Use:	5
Purpose:	To specify transportation special handling requirements, or hazardous materials information, or both
Syntax Notes:	1 At least one of TD401 TD402 or TD404 is required.
	2 If TD402 is present, then TD403 is required.
Semantic Notes:	
Comments:	
Notes:	*1. Use this 2/TD4/470 segment when special handling or hazardous material information is applicable to a named entity for a specific line item.*
	2. When BCA02 is code AE, use this segment if exceptions are being taken to a draft modification or a change to the draft modification is being proposed.
	3. When BCA15 is code RQ, this segment can be used to request a change to the current award instrument.

Data Element Summary

Ref. Des.	Data Element	Name		Attributes
TD401	**152**	**Special Handling Code**	**X**	**ID 2/3**

Code specifying special transportation handling instructions

Any code may be used but the listed codes are preferred.

AMM   A.M. Delivery Requirement
DA   Dangerous
EP   Expedite
EX   Explosive Flammable Gas
FG   Flammable Gas
FL   Flammable
FP   Flammable Poison Gas
HM   Endorsed as Hazardous Material
LT   Less Than Full Carload
LTT   Less Than Truckload
PG   Poisonous Gas
PMM P.M. Delivery Requirement

Refer to 003050 Data Element Dictionary for acceptable code values.

TD402	**208**	**Hazardous Material Code Qualifier**	**X**	**ID 1/1**

Code which qualifies the Hazardous Material Class Code (209)

Use any code.

Refer to 003050 Data Element Dictionary for acceptable code values.

TD403	**209**	**Hazardous Material Class Code**	**X**	**AN 2/4**

Code specifying the kind of hazard for a material

TD404	**352**	**Description**	**X**	**AN 1/80**

A free-form description to clarify the related data elements and their content

Use of free form text is discouraged if the information can be provided by some other means within the transaction set.

Segment:	**PKG** Marking, Packaging, Loading	
Position:	480	
Loop:	N1 Optional	
Level:	Detail	
Usage:	Optional	
Max Use:	25	
Purpose:	To describe marking, packaging, loading, and unloading requirements	
Syntax Notes:	1	At least one of PKG04 PKG05 or PKG06 is required.
	2	If PKG04 is present, then PKG03 is required.
	3	If PKG05 is present, then PKG01 is required.
Semantic Notes:	1	PKG04 should be used for industry-specific packaging description codes.
Comments:	1	Use the MEA (Measurements) Segment to define dimensions, tolerances, weights, counts, physical restrictions, etc.
	2	If PKG01 = ``F'', then PKG05 is used. If PKG01 = ``S'', then PKG04 is used. If PKG01 = ``X'', then both PKG04 and PKG05 are used.
	3	Use PKG03 to indicate the organization that publishes the code list being referred to.
	4	Special marking or tagging data can be given in PKG05 (description).

Notes: *1. Use this 2/PKG/480 segment to identify packaging requirements applicable to a named entity for a specific line item.*

2. Packaging information such as the number of items in a unit container, the number of unit containers in an intermediate container, and the gross weight, cube, and dimensions of a unit container or an intermediate container is carried in the 2/PO4/090 segment.

3. When different physical detail information is required for the same line item going to various ship-to addressees, SUBCLINS must be used.

4. When BCA02 is code AE, use this segment if exceptions are being taken to a draft modification or a change to the draft modification is being proposed.

5. When BCA15 is code RQ, this segment can be used to request a change to the current award instrument.

Data Element Summary

Ref. Des.	Data Element	Name	Attributes	
PKG01	**349**	**Item Description Type**	**X**	**ID 1/1**
		Code indicating the format of a description		
		F Free-form		
		S Structured (From Industry Code List)		
		X Semi-structured (Code and Text)		
PKG02	**753**	**Packaging Characteristic Code**	**O**	**ID 1/5**
		Code specifying the marking, packaging, loading and related characteristics being described		

Use the listed codes to identify applicable packaging requirements.

CD	Cleaning or Drying Procedure
CT	Cushioning Thickness
CUD	Cushioning and Dunnage
HM	Hazardous Material
IC	Intermediate Container
LP	Level Of Preservation
OPI	Optional Procedure Indicator
PK	Packing

When the packing code associated with Packaging Characteristic Code PK is a three position code; the first position signifies Level A packing for Overseas shipments via surface; the second position signifies Level B packing for Overseas shipments via freight forwarder, APO/FPO, or air; the third position signifies Level C packing for domestic shipments. When standard commercial packaging per ASTM D3951 is proposed, cite MIL-STD 2073-2C code X in PKG04.

PM	Preservation Method
PML	Preservation Material
SMK	Special Marking
UC	Unit Container
UCL	Unit Container Level
WM	Wrapping Material

PKG03   559   Agency Qualifier Code   X   ID 2/2

Code identifying the agency assigning the code values

DF	Department of Defense (DoD)
GS	General Services Administration (GSA)
ZZ	Mutually Defined

Use to indicate a federal activity other than DoD or GSA. Data maintenance has been submitted to ASC X12. If approved, a code for Federal Government will be available in the ASC X12 Version/Release 3060.

PKG04   754   Packaging Description Code   X   AN 1/7

A code from an industry code list which provides specific data about the marking, packaging or loading and unloading of a product

The actual codes associated with the packaging characteristic codes cited in PKG02 can be found in ASC X12 Code Source List 197 (which is MIL -STD-2073-2C).

PKG05   352   Description   X   AN 1/80

A free-form description to clarify the related data elements and their

content

> *1. When PKG04 carries a code indicating that the items will be packed differently than required in the procurement instrument or modification, explain in PKG05.*
>
> *2. Use of free form text is discouraged if the information can be provided by some other means within the transaction set.*

Not Used   PKG06   400   Unit Load Option Code   X   ID 2/2

Code identifying loading or unloading a shipment

Refer to 003050 Data Element Dictionary for acceptable code values.

Segment:	**LDT** Lead Time
Position:	485
Loop:	LDT Optional
Level:	Detail
Usage:	Optional
Max Use:	1
Purpose:	To specify lead time for availability of products and services
Syntax Notes:	
Semantic Notes:	**1** LDT04 is the effective date of lead time information.
Comments:	**1** LDT02 is the quantity of unit of time periods.
Notes:	*1. Use this 2/LDT/485 loop if the delivery schedule is expressed as a set time period after the occurrence of some event and the ship-to-address differs by line item. If the delivery schedule is the same for all ship-to addressees for the line item, use the 2/LDT/335 loop.*

2. The following are examples of how the LDT loop can be used to specify a delivery schedule:

Example 1: Deliver 50 each 180 days after the date of the order.

LDT*AY*180*DA n/l
QTY*1J*50*EA n/l

Example 2: Deliver the total quantity of 500 each as follows: 50 per month commencing 180 days after the date of the order.

LDT*AY*180*DA n/l
QTY*1J*50*MO n/l

Example 3: Deliver the total quantity of 20,500 each as follows: 2500 each per quarter commencing 90 days after the date of the order until half the order is completed, then 1000 per month until the total order is complete.

LDT*AY*90*DA n/l
QTY*1J*2500*Q1 n/l
QTY*1K*4*Q1 n/l
LDT*AM*1*MO n/l
QTY*1J*1000*MO n/l
QTY*1K*10*MO n/l
LDT*AK*1*MO n/l
QTY*1J*500*EA n/l

3. When BCA02 is code AE, use this segment if exceptions are being taken to a draft modification or a change to the draft modification is being proposed.

4. When BCA15 is code RQ, this segment can be used to request a change to the current award instrument.

Data Element Summary

	Ref. Des.	Data Element	Name			Attributes
M	LDT01	345	**Lead Time Code**		M	ID 2/2

Code indicating the time range

AA	From date of PO receipt to sample ready	
AD	From date of sample approval to first product shipment	
AE	From date of PO receipt to shipment	
AF	From date of PO receipt to delivery	
AH	From Date of Receipt of First Article to First Article Approval	
AI	From Date of a Specified Event to Delivery	

> ***When this code is used, identify the specified event in the following MSG segment.***

AJ	From Date of First Delivery to Date of Subsequent Delivery(ies)	
AK	From Date Of Latest Delivery To Final Delivery	
AM	From Date Of Previous Delivery To Date Of Subsequent Delivery	
AP	From Date of Award to Midpoint of Effort	
AV	From Date of Award to Date of Latest Delivery	
AW	From Date of Award to Date of Earliest Delivery	
AX	From Date of Award to Date of Completion	
AY	From Date of Award to Date of Delivery	
AZ	From Date of Receipt of Item to Date of Approval of Item	

	Ref. Des.	Data Element	Name			Attributes
M	LDT02	380	**Quantity**		M	R 1/15

Numeric value of quantity

	Ref. Des.	Data Element	Name			Attributes
M	LDT03	344	**Unit of Time Period or Interval**		M	ID 2/2

Code indicating the time period or interval

CY	Calendar Year	
DA	Calendar Days	
KK	Maximum Calendar Days	

> ***Use to indicate a flexible time period, e.g., X number of days or less.***

MO	Month	
QY	Quarter of a Year	
SA	Semiannual	
WK	Weeks	

	Ref. Des.	Data Element	Name			Attributes
	LDT04	373	**Date**		O	DT 6/6

Date (YYMMDD)

Use to cite a date relevant to the lead time, For example, the start date of the cited activity.

Segment:	**MAN** Marks and Numbers	
Position:	486	
Loop:	LDT Optional	
Level:	Detail	
Usage:	Optional	
Max Use:	10	
Purpose:	To indicate identifying marks and numbers for shipping containers	
Syntax Notes:	1	If either MAN04 or MAN05 is present, then the other is required.
	2	If MAN06 is present, then MAN05 is required.
Semantic Notes:	1	MAN01/MAN02 and MAN04/MAN05 may be used to identify two different marks and numbers assigned to the same physical container.
	2	When both MAN02 and MAN03 are used, MAN02 is the starting number of a sequential range and MAN03 is the ending number of that range.
	3	When both MAN05 and MAN06 are used, MAN05 is the starting number of a sequential range, and MAN06 is the ending number of that range.
Comments:	1	When MAN01 contains code UC (U.P.C. Shipping Container Code) and MAN05/MAN06 contain a range of ID numbers, MAN03 is not used. The reason for this is that the U.P.C. Shipping Container code is the same on every carton that is represented in the range in MAN05/MAN06.
	2	MAN03 and/or MAN06 are only used when sending a range(s) of ID numbers. When both MAN02/MAN03 and MAN05/MAN06 are used to send ranges of ID numbers, the integrity of the two ID numbers must be maintained.

Notes: *1. Use this segment to specify marks and numbers associated with a ship-to addressee.*

2. When BCA02 is code AE, use this segment if exceptions are being taken to a draft modification or a change to the draft modification is being proposed.

3. When BCA15 is code RQ, this segment can be used to request a change to the current award instrument.

Data Element Summary

Ref. Des.	Data Element	Name	Attributes
M	**MAN01**	88	**Marks and Numbers Qualifier**	**M ID 1/2**
			Code specifying the application or source of Marks and Numbers (87)	
			L Line Item Only	
M	**MAN02**	87	**Marks and Numbers**	**M AN 1/45**
			Marks and numbers used to identify a shipment or parts of a shipment	
	MAN03	87	**Marks and Numbers**	**O AN 1/45**
			Marks and numbers used to identify a shipment or parts of a shipment	
	MAN04	88	**Marks and Numbers Qualifier**	**X ID 1/2**
			Code specifying the application or source of Marks and Numbers (87)	
			L Line Item Only	
	MAN05	87	**Marks and Numbers**	**X AN 1/45**

Marks and numbers used to identify a shipment or parts of a shipment

MAN06   **87**   **Marks and Numbers**   **O**   **AN 1/45**

Marks and numbers used to identify a shipment or parts of a shipment

Segment:	**QTY** Quantity		
Position:	487		
Loop:	LDT	Optional	
Level:	Detail		
Usage:	Optional		
Max Use:	5		
Purpose:	To specify quantity information		
Syntax Notes:			
Semantic Notes:			
Comments:			

Notes:

1. Use this segment to specify the quantity that is to be delivered in accordance with a delivery schedule. The deliverable quantity can be expressed as a discrete quantity or a quantity per time period, e.g., 1000 per month. To indicate a delivery rate per time period, cite in QTY02 the quantity to be delivered and cite in QTY03 the time period, e.g., days, weeks, months, quarters, years.

2. Use also, to indicate the length of the delivery period, e.g., 4 quarters or the number of shipments.

3. When BCA02 is code AE, use this segment if exceptions are being taken to a draft modification or a change to the draft modification is being proposed.

4. When BCA15 is code RQ, this segment can be used to request a change to the current award instrument.

Data Element Summary

Ref. Des.	Data Element	Name	Attributes
M **QTY01**	**673**	**Quantity Qualifier**	**M ID 2/2**

Code specifying the type of quantity

1J	Due	

When QTY01 is code 1J, cite the quantity to be delivered.

1K	Time Units

Use to indicate the length of the delivery period.

52	Number of Originals

Use to indicate the number of regular copies of a data item on a Contract Data Requirements List that are to be delivered.

K6	Drafts

Use to indicate the number of draft copies of a data item on a Contract Data Requirements List that are to be delivered.

KF	Duplicates

Use to indicate the number of reproducible copies of a data item on a Contract Data Requirements list that are to be delivered.

SA   Shipments

Use to indicate the number of shipments expected to complete the deliverable quantity.

M   **QTY02**   **380**   **Quantity**   **M   R 1/15**

Numeric value of quantity

1. When QTY01 is code 1J, cite the quantity to be delivered.

2. When QTY01 is code 1K, cite the length of the delivery period in this data element, e.g., 4, and in QTY03 identify the time measurement of the delivery period, e.g., months.

         QTY03   **355**   **Unit or Basis for Measurement Code**   **O   ID 2/2**

Code specifying the units in which a value is being expressed, or manner in which a measurement has been taken

1. Use any code.

2. An application program conversion table may be required to convert agency codes to X12 codes.

DA   Days
When QTY01 is code 1J, use to indicate frequency of delivery. When QTY01 is code 1K, use to indicate the length of the delivery period.

MO   Months
When QTY01 is code 1J, use to indicate frequency of delivery. When QTY01 is code 1K, use to indicate the length of the delivery period.

Q1   Quarter (Time)
When QTY01 is code 1J, use to indicate frequency of delivery. When QTY01 is code 1K, use to indicate the length of the delivery period.

WK   Week
When QTY01 is code 1J, use to indicate frequency of delivery. When QTY01 is code 1K, use to indicate the length of the delivery period.

YR   Years
When QTY01 is code 1J, use to indicate frequency of delivery. When QTY01 is code 1K, use to indicate the length of the delivery period.

Refer to 003050 Data Element Dictionary for acceptable code values.

Segment:	**MSG** Message Text	
Position:	488	
Loop:	LDT	Optional
Level:	Detail	
Usage:	Optional	
Max Use:	1	
Purpose:	To provide a free form format that would allow the transmission of text information.	
Syntax Notes:		
Semantic Notes:		
Comments:	1	MSG02 is not related to the specific characteristics of a printer, but identifies top of page, advance a line, etc.
Notes:	*1. When LDT01 is code AI, use to identify the specified event.*	
	2. When BCA02 is code AE, use this segment if exceptions are being taken to a draft modification or a change to the draft modification is being proposed.	
	3. When BCA15 is code RQ, this segment can be used to request a change to the current award instrument.	

Data Element Summary

	Ref. Des.	Data Element	Name	Attributes
M	MSG01	933	**Free-Form Message Text**	M AN 1/264
			Free-form message text	
Not Used	MSG02	934	**Printer Carriage Control Code**	O ID 2/2
			A field to be used for the control of the line feed of the receiving printer	
			Refer to 003050 Data Element Dictionary for acceptable code values.	

Segment:	**CTT** Transaction Totals		
Position:	010		
Loop:			
Level:	Summary		
Usage:	Mandatory		
Max Use:	1		
Purpose:	To transmit a hash total for a specific element in the transaction set		
Syntax Notes:	1	If either CTT03 or CTT04 is present, then the other is required.	
	2	If either CTT05 or CTT06 is present, then the other is required.	
Semantic Notes:			
Comments:	1	This segment is intended to provide hash totals to validate transaction completeness and correctness.	

Data Element Summary

	Ref. Des.	Data Element	Name	Attributes
M	CTT01	354	**Number of Line Items**	M N0 1/6

Total number of line items in the transaction set

Use to identify the total number of POC segments contained in this transaction set.

	CTT02	347	**Hash Total**	O R 1/10

Sum of values of the specified data element. All values in the data element will be summed without regard to decimal points (explicit or implicit) or signs. Truncation will occur on the left most digits if the sum is greater than the maximum size of the hash total of the data element.

Example:

-.0018 First occurrence of value being hashed. .18 Second occurrence of value being hashed. 1.8 Third occurrence of value being hashed. 18.01 Fourth occurrence of value being hashed. ------- 1855 Hash total prior to truncation. 855 Hash total after truncation to three-digit field.

CTT02 is the sum of the quantities (POC03) for all POC segments.

	CTT03	81	**Weight**	X R 1/10

Numeric value of weight

	CTT04	355	**Unit or Basis for Measurement Code**	X ID 2/2

Code specifying the units in which a value is being expressed, or manner in which a measurement has been taken

Refer to 003050 Data Element Dictionary for acceptable code values.

	CTT05	183	**Volume**	X R 1/8

Value of volumetric measure

	CTT06	355	**Unit or Basis for Measurement Code**	X ID 2/2

Code specifying the units in which a value is being expressed, or manner in which a measurement has been taken

Refer to 003050 Data Element Dictionary for acceptable code values.

CTT07   **352**   **Description**   **O**   **AN 1/80**

A free-form description to clarify the related data elements and their content

Segment:	**AMT** Monetary Amount				
Position:	020				
Loop:					
Level:	Summary				
Usage:	Optional				
Max Use:	5				
Purpose:	To indicate the total monetary amount				
Syntax Notes:					
Semantic Notes:					
Comments:					

Notes: *Use to identify the net increase or decrease in the price of the award instrument based on the draft modification or requested change, if applicable. If there is a net increase or decrease to the price of the award instrument, a second occurrence of this segment is required, using code TT in AMT01.*

Data Element Summary

	Ref. Des.	Data Element	Name	Attributes
M	AMT01	522	**Amount Qualifier Code**	**M ID 1/2**

Code to qualify amount

TT	Total Transaction Amount	

Use to indicate a new total amount of the award instrument.

ZR	Increase	

Use to indicate the net increase in the total amount of the procurement instrument.

ZS	Decrease	

Use to indicate the net decrease in the total amount of the procurement instrument.

	Ref. Des.	Data Element	Name	Attributes
M	AMT02	782	**Monetary Amount**	**M R 1/15**

Monetary amount

	Ref. Des.	Data Element	Name	Attributes
Not Used	AMT03	478	**Credit/Debit Flag Code**	**O ID 1/1**

Code indicating whether amount is a credit or debit

Refer to 003050 Data Element Dictionary for acceptable code values.

Segment:	**SE** **Transaction Set Trailer**	
Position:	030	
Loop:		
Level:	Summary	
Usage:	Mandatory	
Max Use:	1	
Purpose:	To indicate the end of the transaction set and provide the count of the transmitted segments (including the beginning (ST) and ending (SE) segments).	
Syntax Notes:		
Semantic Notes:		
Comments:	**1** SE is the last segment of each transaction set.	
Notes:	*Enter the same number as the one carried in ST02.*	

Data Element Summary

	Ref. Des.	Data Element	Name	Attributes
M	**SE01**	**96**	**Number of Included Segments**	**M N0 1/10**
			Total number of segments included in a transaction set including ST and SE segments	
M	**SE02**	**329**	**Transaction Set Control Number**	**M AN 4/9**
			Identifying control number that must be unique within the transaction set functional group assigned by the originator for a transaction set	